



Q4, 2025

PRODUCT

AUTOMOTIVE
AEC-Q101 Qualified



CATALOG

TABLE OF CONTENTS

MOSFETs		
Small Signal MOSFETs		02
Low Voltage MOSFETs		03
Medium Voltage MOSFETs		06
Schottky Diodes		
Small Signal Schottky		08
Power Schottky		09
Super Schottky		11
Diode Rectifiers		
Small Signal Switching Diodes		12
General Purpose Rectifiers		13
Hyper Fast Recovery Rectifiers		15
Bridges		
Schottky Bridge Rectifiers		16
Protection Devices		
Zener Diodes		17
ESD Protection		34
Transient Voltage Suppressors		37
Load Dump Transient Voltage Suppressors		48
Bipolar Junction Transistors		
General Transistors		49
Low VCE(sat) Transistors		51
Packing Specifications		
Packing Information		52

Small Signal MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)				Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	pF	V	10V	4.5V	
PJA3428-AU	N	Single	30	10	0.3	Y	-	1200	1600	2000	45	1	0.9	-	SOT-23
PJA138K-AU	N	Single	50	20	0.5	Y	1600	2500	4500	-	25	1.5	-	0.63	
PJA3438-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	36	1	-	0.95	
2N7002K-AU	N	Single	60	20	0.3	Y	3000	4000	-	-	35	2.5	-	0.8	
PJA3472B-AU	N	Single	60	30	0.3	-	3000	4000	-	-	34	2.5	-	0.82	
BSS123-AU	N	Single	100	20	0.17	Y	6000	9000	-	-	45	2.5	1.8	-	
PJA3476-AU	N	Single	100	20	0.3	Y	6000	9000	-	-	45	2.5	1.8	-	
PJC138K-AU	N	Single	50	20	0.36	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-363
PJC7438-AU	N	Single	50	20	0.4	Y	1450	1950	4000	6000	36	1	-	0.95	
2N7002KW-AU	N	Single	60	20	0.1	Y	3000	4000	-	-	35	2.5	-	0.8	
PJC7476-AU	N	Single	100	20	0.3	Y	6000	9000	-	-	45	2.5	1.8	-	
PJT7604-AU	N P	Comple.	30 -30	10 10	0.3 -0.3	Y Y	- -	1200 2500	1600 3000	200 4000	45 48	1 -1	- -	0.9 0.92	
PJT138K-AU	N/N	Dual	50	20	0.36	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-523
2N7002KDW-AU	N/N	Dual	60	20	0.1	Y	3000	4000	-	-	35	2.5	-	0.8	
PJE138K-AU	N	Single	50	20	0.35	Y	1600	2500	4500	-	25	1.5	-	0.63	SOT-563
PJX8828-AU	N/N	Dual	30	10	0.3	Y	-	1200	1600	2000	45	1	0.9	-	
PJX138K-AU	N/N	Dual	50	20	0.35	Y	1600	2500	4500	-	25	1.5	-	0.63	DFN1006-3L
PJQ1908-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	36	1	-	0.95	
PJA3439-AU	P	Single	-60	20	-0.3	-	4000	6000	-	-	51	-2.5	-	1.1	SOT-23
PJC7428-AU	N	Single	30	10	0.3	Y	-	1200	1600	2000	45	1	0.9	-	SOT-323
PJC7439-AU	P	Single	-60	20	-0.25	-	4000	6000	13000	-	51	-2.5	-	1.1	
PJT7839-AU	P/P	Dual	-60	20	-0.25	-	4000	6000	-	-	51	-2.5	-	1.1	SOT-363
PJT7605-AU	N P	Comple.	60 -60	20 20	0.25 -0.25	Y Y	3000 4000	4000 6000	13000 13000	- -	23 51	2.5 -2	- -	0.7 1.1	
PJX8601-AU	N P	Comple.	20 -20	10 10	0.5 -0.5	Y Y	- -	400 1200	650 1500	800 2200	38 67	0.9 -1	- -	1.4 1.4	SOT-563
PJX8603-AU	N P	Comple.	50 -60	20 20	0.36 -0.2	Y Y	1500 6000	2500 7000	- -	- -	36 51	1 -2.5	- -	0.95 1.1	

Medium Voltage MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)			Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	pF	V	10V	4.5V	
PJP125N06SA-AU	N	Single	60	20	215	-	2.6	-	4.4	4728	3	82	-	TO-220AB-L
PJP100N06SA-AU	N	Single	60	20	95	-	6.1	-	10	2039	3	40	-	
PJP75N06SA-AU	N	Single	60	20	64	-	9	-	17	1454	3	27	-	
PJA3461S-AU	P	Single	-60	+20/-20	-1.9	-	200	-	270	340	-2.5	9	-	SOT-23
PJA3460-AU	N	Single	60	20	2.5	-	75	-	90	509	2.5	9.3	-	
PJA3474S-AU	N	Single	100	20	2.5	-	118	-	160	155	3	4.4	-	
PJW4N06A-AU	N	Single	60	20	4	-	100	-	110	509	2.5	-	5.1	SOT-223
PJW5N06A-AU	N	Single	60	20	5	-	75	-	90	509	2.5	9.3	-	
PJW7N06A-AU	N	Single	60	20	6.6	-	34	-	40	1173	2.5	20	-	
PJW5N10-AU	N	Single	100	20	5	-	130	-	-	707	3.5	12	-	DFN2020B-6L
PJQ2460-AU	N	Single	60	20	3.2	-	75	-	90	509	2.5	9.3	-	
PJQ44605AP-AU	P	Single	-60	20	-38	-	28	-	38	2530	-2.5	44	-	
PJQ44607AP-AU	P	Single	-60	20	-25	-	41	-	56	1708	-2.5	35	-	DFN3333-8L
PJQ44611AP-AU	P	Single	-60	20	-13	-	84	-	117	844	-2.5	18	-	
PJQ44609AP-AU	P	Single	-60	20	-18	-	62	-	83	1226	-2.5	22	-	
PJQ4568AP-AU	N	Single	60	20	36	-	14	-	25	800	3	16	-	
PJQ4564AP-AU	N	Single	60	20	54	-	8.4	-	15	1454	3	27	-	
PJQ4594P-AU	N	Single	150	20	18	-	50	55	-	1116	4	22	-	
PJQ4460AP-AU	N	Single	60	20	11	-	72	-	88	509	2.5	9.3	-	
PJQ4468AP-AU	N	Single	60	20	18	-	34	-	40	1173	2.5	20	-	
PJQ4576AP-AU	N	Single	100	20	35	-	17	-	26.5	1009	3	23	-	
PJQ4574AP-AU	N	Single	100	20	52	-	11.3	-	17	1459	3	35	-	
PJQ55806-AU	N	Single	80	20	108.8	-	4.8	7.4	-	1790	3.8	29	-	
PJQ55810A-AU	N	Single	80	20	60.5	-	9.3	-	12.7	980	2.3	17.5	-	
PJQ55810-AU	N	Single	80	20	58	-	10	15	-	780	3.8	13	-	
PJQ55814A-AU	N	Single	80	20	45.5	-	14	-	21	685	2.3	12.3	-	
PJQ55814-AU	N	Single	80	20	42	-	16	24	-	557	3.8	9.3	-	
PJQ55816A-AU	N	Single	80	20	33	-	22.3	-	30	475	2.3	8.8	-	
PJQ55816-AU	N	Single	80	20	33	-	23.5	30.5	-	368	3.8	6.7	-	
PJQ5466A1-AU	N	Single	60	20	48	-	-	17	-	20	1574	2.5	-	
PJQ5560A-AU	N	Single	60	20	190	-	2.6	-	4.4	4728	3	82	-	
PJQ5562A-AU	N	Single	60	20	89	-	5.9	-	9.5	2039	3	40	-	
PJQ5564A-AU	N	Single	60	20	59	-	7.9	-	14.5	1454	3	27	-	
PJQ5568A-AU	N	Single	60	20	40	-	13.5	-	24	800	3	16	-	
PJQ5590-AU	N	Single	150	20	59	-	17	19	-	3043	4	53	-	
PJQ5592-AU	N	Single	150	20	42	-	21	27	-	2118	4	36	-	
PJQ5594-AU	N	Single	150	20	25	-	49	53	-	1116	4	22	-	
PSMQC060N06LS1-AU	N	Single	60	20	68	-	6	-	10	2057	3	37	19	TO-252AA
PJQ5458A-AU	N	Single	60	20	16	-	50	-	60	815	2.5	14	-	
PJQ5468A-AU	N	Single	60	20	25	-	34	-	40	1173	2.5	20	-	
PJQ5576A-AU	N	Single	100	20	40	-	17	-	26	1009	3	23	-	
PJQ5574A-AU	N	Single	100	20	56	-	11	-	16	1459	3	35	-	
PJQ5572A-AU	N	Single	100	20	75	-	7.4	-	11	2658	3	62	-	
PJQ5866A-AU	N/N	Dual	60	20	40	-	17	-	20	1574	2.5	-	13.5	
PJQ5968A-AU	N/N	Dual	60	20	36	-	14	-	25	800	3	16	-	
PJQ5858A-AU	N/N	Dual	60	20	16	-	50	-	60	609	2.5	13	-	
PJD25N10A-AU	N	Single	100	20	25	-	55	-	60	3601	2.5	61	-	
PJD100N06SA-AU	N	Single	60	20	168	-	3.3	-	5	4728	3	82	-	TO-252AA
PJD80N06SA-AU	N	Single	60	20	94	-	5.9	-	9.6	2039	3	40	-	
PJD60N06SA-AU	N	Single	60	20	66	-	7.9	-	14.5	1454	3	27	-	
PJD45N06SA-AU	N	Single	60	20	38	-	13.5	-	24	800	3	16	-	
PJD50N15S-AU	N	Single	150	20	65	-	16	19	-	3043	4	53	-	
PJD45N15S-AU	N	Single	150	20	40	-	25	28	-	2118	4	36	-	
PJD30N15S-AU	N	Single	150	20	26	-	49	54	-	1116	4	22	-	
PJD11N06A-AU	N	Single	60	20	11	-	75	-	90	509	2.5	9.3	-	
PJD16N06A-AU	N	Single	60	20	16	-	50	-	60	815	2.5	14	-	
PJD25N06A-AU	N	Single	60	20	25	-	34	-	40	1173	2.5	20	-	
PJD50N10SA-AU	N	Single	100	20	40	-	18	-	26	1009	3	23	-	
PJD65N10SA-AU	N	Single	100	20	59	-	12	-	17	1459	3	35	-	
PJD70N10SA-AU	N	Single	100	20	88	-	7.4	-	11	2658	3	62	-	

Medium Voltage MOSFETs

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)			Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	7V	4.5V	pF	V	10V	4.5V	
PJA3461-AU	P	Single	-60	20	-1.9	-	170	-	240	430	-2.5	8.3	-	SOT-23
PJS6461-AU	P	Single	-60	20	-3.2	-	110	-	130	785	-2.5	10	-	SOT-23 6L
PJW3P06A-AU	P	Single	-60	20	-3	-	170	-	220	430	-2.5	8.3	-	SOT-223
PJW4P06A-AU	P	Single	-60	20	-4	-	110	-	130	785	-2.5	10	-	
PJW5P06A-AU	P	Single	-60	20	-5	-	68	-	85	879	-2.5	17	-	
Pjq2463A-AU	P	Single	-60	20	-3.2	-	105	-	145	785	-2.5	10	-	DFN2020B-6L
PjQ4464AP-AU	N	Single	60	20	33	-	17	-	20	1574	2.5	-	13.5	DFN3333-8L
PjQ4463AP-AU	P	Single	-60	20	-4.2	-	68	-	85	879	-2.5	17	-	
PjQ4465AP-AU	P	Single	-60	20	-15	-	48	-	65	1256	-2.5	22	-	
PjQ5465A-AU	P	Single	-60	20	-16	-	48	-	65	1256	-2.5	22	-	DFN5060-8L
PjQ5863A-AU	P	Dual	-60	20	-13.6	-	68	-	85	879	-2.5	17	-	DFN5060B-8L
PjD40N06A-AU	N	Single	60	20	40	-	17	-	20	1574	2.5	-	13.5	TO-252AA
PjD9P06A-AU	P	Single	-60	20	-7	-	170	-	220	430	-2.5	8.3	-	
PjD14P06A-AU	P	Single	-60	20	-14	-	110	-	130	785	-2.5	10	-	
PjD15P06A-AU	P	Single	-60	20	-15	-	68	-	85	879	-2.5	17	-	
PjD16P06A-AU	P	Single	-60	20	-16	-	48	-	65	1256	-2.5	22	-	

Small Signal Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		$C_j @ V_R$ Typ.		Package	
	V	A	A	V	mA	μA	V	pF	V		
BAT54TB6-AU	30	0.2	0.6	0.6	100	2	30	4	4	SOT-563	
BAT54ATB-AU	30	0.2	0.6	1	100	2	25	10	0	SOT-523	
BAT54CTB-AU	30	0.2	0.6	1	100	2	25	10	0		
BAT54STB-AU	30	0.2	0.6	1	100	2	25	10	0		
BAT54TB-AU	30	0.2	0.6	1	100	2	25	10	0		
BAS40ADW-AU	40	0.2	0.6	1	40	1	25	-	-	SOT-363	
BAS40SDW-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40TW-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS70ADW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-		
BAS70CDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-		
BAS70SDW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-		
BAS70TW-AU	70	0.2	0.6	0.9	15	0.1	50	-	-		
BAT54AW-AU	30	0.2	0.6	0.6	100	2	25	10	1	SOT-323	
BAT54CW-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54SW-AU	30	0.2	0.6	1	100	2	25	10	1		
BAT54W-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAS40AW-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40CW-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40SW-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40W-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS70AW-AU	70	0.2	0.6	0.9	15	1	70	2	0		
BAS70CW-AU	70	0.2	0.6	0.9	15	1	70	2	0		
BAS70SW-AU	70	0.2	0.6	0.9	15	1	70	2	0		
BAS70W-AU	70	0.2	0.6	0.9	15	1	70	2	0		
SBA0520CA-AU	20	0.5	2	0.48	500	100	20	25	4		SOT-23
SBA0520SA-AU	20	0.5	2	0.48	500	100	20	15	4		
BAT54A-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54-AU	30	0.2	0.6	0.6	100	2	25	10	1		
BAT54C-AU	30	0.2	6月1日	0.6	100	2	25	10	1		
BAT54S-AU	30	0.2	0.6	0.6	100	2	25	10	1		
SBA0530CA-AU	30	0.5	2	0.52	500	100	30	20	4		
SBA0530SA-AU	30	0.5	2	0.52	500	100	30	20	4		
BAS40A-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40C-AU	40	0.2	0.6	1	40	1	25	-	-		
BAS40S-AU	40	0.2	0.6	1	40	1	25	-	-		
SBA0540CA-AU	40	0.5	2	0.6	500	50	40	15	4		
SBA0540SA-AU	40	0.5	2	0.6	500	50	40	25	4		
BAS70A-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70C-AU	70	0.2	0.6	1	15	1	70	-	-		
BAS70S-AU	70	0.2	0.6	1	15	1	70	-	-		
RB720M-30-AU	30	0.1	1	0.35	10	20	30	6	4	SOD-923	
BAT54TS-AU	30	0.2	0.6	0.6	100	2	30	4	4	SOD-523	
RB521S30-AU	30	0.2	1	0.5	200	100	30	8	4		
RB520S40-AU	40	0.25	1	0.6	200	5	30	30	0		
RB751S40-AU	40	0.3	0.5	0.37	1	0.5	30	2	1		
SBA0820CS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-323	
SD107WS-AU	30	0.2	0.75	0.8	100	1	25	-	-		
BAT54WS-AU	30	0.2	1	0.6	100	2	25	-	-		
BAT42WS-AU	30	0.2	4	1	200	0.5	30	-	-		
BAT43WS-AU	30	0.2	4	1	200	0.5	30	5	4		
RB551V-30-AU	30	0.5	5	0.49	500	100	30	-	-		
SBA0830CS-AU	30	0.8	2	0.6	800	100	30	20	4		
BAS40WS-AU	40	0.2	4	1	40	1	40	-	-		
RB751V-40-AU	40	0.3	0.6	0.37	1	0.5	30	3	1		
SD103AWS-AU	40	0.35	2	0.6	200	5	40	10	4		
SBA0840CS-AU	40	0.8	2	0.7	800	50	40	15	4		
RB501V-40-AU	45	0.1	1	0.55	100	100	45	8	4		
BAS70WS-AU	70	0.2	0.6	0.9	15	1	70	-	-		
BAS100CS-AU	100	0.5	5.5	0.85	500	1	100	21	4		
SBA0820AS-AU	20	0.8	2	0.55	800	100	20	25	4		SOD-123
BAT42W-AU	30	0.2	4	1	200	0.5	30	10	0		
SBA0830AS-AU	30	0.8	2	0.6	800	100	30	20	4		
SBA0840AS-AU	40	0.8	2	0.7	800	50	40	15	4		
BAS100AS-AU	100	0.5	5.5	0.85	500	1	100	21	4		

Power Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V	A	A	V	A	μA	V	
MBR1060DC-AU	60	10	150	0.75	5	50	60	TO-263
MBR20100DC-AU	100	20	200	0.8	10	50	100	
MBR2040DC-AU	40	20	200	0.7	10	50	40	
MBR3040CT-AU	40	30	275	0.7	15	100	40	TO-220AB
SB540PC-AU	40	5	100	0.52	5	200	40	TO-277C
SB5100PC-AU	100	5	100	0.8	5	15	100	
MBR10H60PC-AU	60	10	300	0.75	10	5	60	
MBR15H120PC-AU	120	15	210	0.87	15	1	120	
MBR5H150PC-AU	150	5	150	0.85	5	0.5	150	
MBR10H150PC-AU	150	10	250	0.85	10	0.55	150	
MBR5H60PC-AU	60	5	190	0.75	5	5	60	
MBR8H120PC-AU	120	8	160	0.87	8	1	120	
SB560LPC-AU	60	5	120	0.67	5	150	60	
MBR3H60AFC-AU	60	3	80	0.7	3	5	60	
MBR5H60AFC-AU	60	5	100	0.75	5	5	60	
SB36AFC-AU	60	3	80	0.75	3	100	60	
SB56AFC-AU	60	5	100	0.66	5	100	60	
SB25UAFC-AU	50	2	50	0.52	2	100	50	
SB33AFC-AU	30	3	80	0.5	3	100	30	
SB53AFC-AU	30	5	100	0.54	5	100	30	
SB54AFC-AU	40	5	100	0.54	5	100	40	
SB24AFC-AU	40	2	50	0.5	2	100	40	
SB34AFC-AU	40	3	80	0.5	3	100	40	
MBR310AFC-AU	100	3	80	0.8	3	50	100	
SX3H15-AU	150	3	80	0.85	3	0.5	150	SMA
BR210-AU	100	2	50	0.8	2	50	100	
BX34-AU	40	3	80	0.7	3	50	40	
MS110-AU	100	1	30	0.8	1	5	100	
SR24-AU	40	2	50	0.5	2	200	40	
SS14-AU	40	1	30	0.5	1	200	40	
SS16-AU	60	1	30	0.7	1	100	60	
SX34-AU	40	3	80	0.5	3	200	40	
SX36-AU	60	3	80	0.75	3	100	60	
BR310F-AU	100	3	80	0.8	3	50	100	
SR54F-AU	40	5	100	0.55	5	100	40	SMBF
SR56F-AU	60	5	100	0.7	5	100	60	SMB
BR320-AU	200	3	95	0.9	3	0.05	200	
MBR3H60MB-AU	60	3	100	0.7	3	5	60	
SR5H15-AU	150	5	150	0.85	5	0.5	150	
BR310-AU	100	3	80	0.8	3	50	100	
BR36-AU	60	3	80	0.74	3	50	60	
MB24-AU	40	2	50	0.7	2	50	40	
S210L-AU	100	2	50	0.74	2	150	100	
SK23-AU	30	2	50	0.5	2	90	30	
SK24-AU	40	2	50	0.5	2	90	40	
SK24L-AU	40	2	50	0.45	2	250	40	SMC
SK26-AU	60	2	50	0.7	2	90	60	
VESK26-AU	60	2	60	0.65	2	90	60	
MB210-AU	100	2	50	0.8	2	50	100	
MB310-AU	100	3	80	0.8	3	50	100	
MB36-AU	60	3	80	0.74	3	50	60	
MB510-AU	100	5	100	0.8	5	50	100	
SK34-AU	40	3	100	0.5	3	200	40	
SK36-AU	60	3	100	0.75	3	100	60	
SK54-AU	40	5	100	0.55	5	200	40	

Power Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package	
	V	A	A	V	A	μA	V		
MBR1H60CH-AU	60	1	30	0.72	1	1	60	SOD-323HE	
MBR1040HEWS-AU	40	1	22	0.58	1	50	40		
SS1030HEWS-AU	30	1	22	0.52	1	100	30		
SS1040HEWS-AU	40	1	22	0.58	1	100	40		
SS10150FL-AU	150	1	30	0.85	1	30	150	SOD-123FL	
MB1H60AL-AU	60	1	30	0.75	1	3	60		
MB2H60AL-AU	60	2	50	0.75	2	3	60		
MBR1020VL-AU	20	1	45	0.34	1	600	20		
SS10100FL-AU	100	1	40	0.8	1	30	100		
SS1040FL-AU	40	1	40	0.55	1	30	40		
SS1060FL-AU	60	1	40	0.7	1	30	60		
SS1060XFL-AU	60	1	40	0.54	1	30	60		
SS20100FL-AU	100	2	50	0.85	2	40	100		
SS2060FL-AU	60	2	50	0.7	2	40	60		
SS2020FL-AU	20	2	50	0.5	2	100	20		
SS2030FL-AU	30	2	50	0.5	2	100	30		
SS2040FL-AU	40	2	50	0.5	2	100	40		
MB3H60AH-AU	60	3	80	0.7	3	5	60		
SS10100HE-AU	100	1	30	0.8	1	30	100		SOD-123HE
SS10150HE-AU	150	1	30	0.85	1	30	150		
SS1040HE-AU	40	1	30	0.5	1	30	40		
SS1060HE-AU	60	1	30	0.7	1	30	60		
SS2060LHE-AU	60	2	50	0.68	2	100	60		
SS30100HE-AU	100	3	80	0.8	3	30	100		
SS3040HE-AU	40	3	80	0.52	3	160	40		
SS3060HE-AU	60	3	80	0.65	3	100	60		
SS1040-AU	40	1	30	0.55	1	60	40	SOD-123	
MBR5H150YD-AU	150	5	120	0.85	5	5	150	TO-252AA	
MBR10H150CD-AU	150	10	120	0.85	5	5	150		
MBR560YD-AU	60	5	120	0.74	5	50	60		
MBR1045CD-AU	45	10	130	0.6	5	50	45		
MBR1045YD-AU	45	10	185	0.6	10	50	45		
MBR1060CD-AU	60	10	120	0.74	5	50	60		
MBR5100YD-AU	100	5	120	0.8	5	50	100		
MBR5200YD-AU	200	5	120	0.87	5	50	200		
MBR6100CD-AU	100	6	80	0.8	3	50	100		
MBR6200CD-AU	100	6	80	0.9	3	50	200		
MBR8100YD-AU	100	8	145	0.8	8	50	100		
MBR8200YD-AU	200	8	150	0.87	8	50	200		
SB340YD-AU	40	3	80	0.54	3	200	40		
SB360YD-AU	60	3	80	0.68	3	100	60		
SB540YD-AU	40	5	120	0.55	5	200	40		
SB560YD-AU	60	5	120	0.69	5	100	60		
SB640CD-AU	40	6	80	0.54	3	200	40		
SB840YD-AU	40	8	170	0.55	8	200	40		
SB660CD-AU	60	6	80	0.68	3	100	60		
SB1060CD-AU	60	10	120	0.69	5	100	60		
SB1060YD-AU	60	10	170	0.73	10	200	60		
MBR10100CD-AU	100	10	120	0.8	5	50	100		
MBR10200CD-AU	200	10	120	0.87	5	50	200		
SB1040CD-AU	40	10	120	0.55	5	200	40		

Super Schottky

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V	A	A	V	A	μA	V	
SBT8100VPC-AU	100	8	150	0.67	8	50	100	TO-277C
SBT12100VPC-AU	100	12	200	0.67	12	100	100	
SBA120CH-AU	20	1	10	0.45	1	100	20	
SBA130CH-AU	30	1	10	0.47	1	100	30	
SBA140CH-AU	40	1	10	0.51	1	100	40	
SBA220CH-AU	20	2	20	0.46	2	100	20	
SBA230CH-AU	30	2	20	0.49	2	100	30	
SBA240CH-AU	40	2	20	0.53	2	100	40	
SBM3060VDC-AU	60	15	250	0.59	15	220	60	TO-263
SBA520AFC-AU	20	5	80	0.45	5	300	20	SMAF-C
SBA530AFC-AU	30	5	80	0.46	5	300	30	
SBA320AFC-AU	20	3	50	0.44	3	200	20	
SBA330AFC-AU	30	3	50	0.46	3	200	30	
SBA340AFC-AU	40	3	50	0.48	3	150	40	
SBA540AFC-AU	40	5	80	0.49	5	250	40	
SBM34VAFC-AU	45	3	80	0.47	3	210	45	
SBM36VAFC-AU	60	3	80	0.5	3	220	60	
SRM54AV-AU	45	5	120	0.49	5	210	45	SMB
SBA120CS-AU	20	1	8	0.45	1	100	20	SOD-323
SBA130CS-AU	30	1	8	0.47	1	100	30	
SBA140CS-AU	40	1	8	0.51	1	100	40	
SBA220AL-AU	20	2	30	0.46	2	100	20	SOD-123FL
SBA230AL-AU	30	2	30	0.49	2	100	30	
SBA240AL-AU	40	2	30	0.53	2	100	40	
SBA320AL-AU	20	3	50	0.44	3	200	20	
SBA330AL-AU	30	3	50	0.46	3	200	30	
SBA340AL-AU	40	3	50	0.48	3	150	40	
SBM260VAL-AU	60	2	50	0.54	2	50	60	
SBA220AH-AU	20	2	30	0.46	2	100	20	SOD-123HE
SBA320AH-AU	20	3	50	0.44	3	200	20	
SBA230AH-AU	30	2	30	0.49	2	100	30	
SBA330AH-AU	30	3	50	0.46	3	200	30	
SBA240AH-AU	40	2	30	0.53	2	100	40	
SBA340AH-AU	40	3	50	0.48	3	150	40	
SSM3060VHE-AU	60	3	80	0.5	3	220	60	
SBA120AS-AU	20	1	10	0.45	1	100	20	SOD-123
SBA130AS-AU	30	1	10	0.47	1	100	30	
SBA140AS-AU	40	1	10	0.51	1	100	40	

Small Signal Switching Diodes

Part Number	V_{RRM}	P_{TO}	T_{rr} Max.	$I_{FSM}@t_p$		$V_F@I_F$ Max.		$I_R@V_R$ Max.		C_j Max.	Package	
	V	mW	ns	A	ms	V	mA	μA	V	pF		
BAV99STB6-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563	
BAV70TB-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-523	
BAW56TB-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAV99TB-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAL99TB-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAS116TB-AU	100	150	3	4	0.001	1.25	150	5	85	2		
BAW156TB-AU	100	150	3	4	0.001	1.25	150	5	85	2		
BAV170TB-AU	100	150	3	4	0.001	1.25	150	5	85	2		
BAV199TB-AU	100	150	3	4	0.001	1.25	150	5	85	2		
BAS16TW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	SOT-363	
BAV70DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5		
BAV99S-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5		
BAW56DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5		
BAL99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-323	
BAV70W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAV99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAW56W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAS16W-AU	100	200	6	4	0.001	0.855	10	1	75	2		
BAV199W-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2		
BAS21W-AU	250	200	50	4	0.001	1	100	0.1	200	5		
BAL99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		SOT-23
BAV70-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAV99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAW56-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
MMBD4148-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAS116-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAV170-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAV199-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAW156-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2		
BAS16-AU	100	350	6	2	0.001	0.855	10	1	75	2		
BAS19-AU	120	350	50	2.5	0.001	1	100	0.1	100	1.5		
BAS20-AU	200	350	50	2.5	0.001	1	100	0.1	150	1.5		
BAS21A-AU	250	250	50	4	0.001	1	100	0.1	200	5		
BAS21C-AU	250	250	50	4	0.001	1	100	0.1	200	5		
BAS21S-AU	250	250	50	4	0.001	1	100	0.1	200	5		
BAS21-AU	250	350	50	2.5	0.001	1	100	0.1	200	1.5		
BAS21GW6-AU	250	500	50	4	0.001	1	100	0.1	200	5	SOT-23 6L	
1SS400-AU	100	175	4	4	0.001	1.2	100	0.1	80	1	SOD-523	
MMBD4148TS-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5		
BAS16TS-AU	100	200	6	4	0.001	0.855	10	1	75	2	SOD-323	
BAS116WS-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2		
1N4148WS-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5		
BAS316-AU	100	400	4	4	0.001	1.25	150	0.5	100	1.5		
BAV19WS-AU	120	200	50	4	0.001	1	100	0.1	100	5		
BAV20WS-AU	200	200	50	4	0.001	1	100	0.1	150	5		
BAV21WS-AU	250	200	50	4	0.001	1	100	0.1	200	5		
1N4148W-AU	100	410	4	4	0.001	1.25	150	2.5	75	1.5		SOD-123
1N4448W-AU	100	500	4	4	0.001	1	100	2.5	75	4		
BAV21W-AU	250	410	50	4	1	1	100	0.1	200	5		

General Purpose Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$ Max.	@IF	$I_R@V_{RRM}$ Max.	Package
	V	A	A	V	A	μA	
GS1GAFC-AU	400	1	30	1.1	1	1	SMAF-C
GS2GAFC-AU	400	2	70	1.1	2	1	
GS1JAFC-AU	600	1	30	1.1	1	1	
GS2JAFC-AU	600	2	70	1.1	1	1	
GS1KAFC-AU	800	1	30	1.1	1	1	
GS2KAFC-AU	800	2	70	1.1	1	1	
GS1MAFC-AU	1000	1	30	1.1	1	1	
GS2MAFC-AU	1000	2	70	1.1	1	1	
GS1A-AU	50	1	35	1.1	1	1	SMA
GS1B-AU	100	1	35	1.1	1	1	
GS1D-AU	200	1	35	1.1	1	1	
GH1D-AU	200	1	35	1.1	1	1	
GS1G-AU	400	1	35	1.1	1	1	
GH1G-AU	400	1	35	1.1	1	1	
GS1J-AU	600	1	35	1.1	1	1	
GS1K-AU	800	1	35	1.1	1	1	
GS1M-AU	1000	1	35	1.1	1	1	SMBF
S1GF-AU	400	1	30	1.1	1	1	
S2GF-AU	400	2	60	1.1	2	1	
S2GGF-AU	400	2	70	1.1	2	1	
S2JGF-AU	600	2	70	1.1	2	1	
S2KGF-AU	800	2	70	1.1	2	1	
S2MGF-AU	1000	2	70	1.1	2	1	
S2A-AU	50	2	60	1.1	2	1	
S2B-AU	100	2	60	1.1	2	1	SMB
S2D-AU	200	2	60	1.1	2	1	
S2G-AU	400	2	60	1.1	2	1	
S2J-AU	600	2	60	1.1	2	1	
S2K-AU	800	2	60	1.1	2	1	
S2M-AU	1000	2	60	1.1	2	1	

General Purpose Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F@I_F$	@IF	$I_R@V_{RRM}$	Package
	V	A	A	V	A	μA	
S3A-AU	50	3	200	1.2	3	1	SMC
S5A-AU	50	5	275	1.1	5	10	
S3B-AU	100	3	200	1.2	3	1	
S5B-AU	100	5	275	1.1	5	10	
S3D-AU	200	3	200	1.2	3	1	
S5D-AU	200	5	275	1.1	5	10	
S3G-AU	400	3	200	1.2	3	1	
S5G-AU	400	5	275	1.1	5	10	
S3J-AU	600	3	200	1.2	3	1	
S5J-AU	600	5	275	1.1	5	10	
S3K-AU	800	3	200	1.2	3	1	
S8K-AU	800	8	400	0.985	8	10	
S10KC-AU	800	10	300	1.1	10	10	
S3M-AU	1000	3	200	1.2	3	1	
S5M-AU	1000	5	275	1.1	5	10	
S8M-AU	1000	8	400	0.985	8	10	
S10MC-AU	1000	10	300	1.1	10	10	
GS1000FL-AU	50	1	30	1.1	1	1	SOD-123FL
GS1001FL-AU	100	1	30	1.1	1	1	
GS1002FL-AU	200	1	30	1.1	1	1	
GS1004FL-AU	400	1	30	1.1	1	1	
GS1504FL-AU	400	1.5	50	1.1	1.5	1	
GS1006FL-AU	600	1	30	1.1	1	1	
GS1506FL-AU	600	1.5	50	1.1	1.5	1	
GS1008FL-AU	800	1	30	1.1	1	1	
GS1508FL-AU	800	1.5	50	1.1	1.5	1	
GS1010FL-AU	1000	1	30	1.1	1	1	
GS1510FL-AU	1000	1.5	50	1.1	1.5	1	
GS2004HE-AU	400	2	50	1.1	2	1	SOD-123HE
GS1006HE-AU	600	1	30	1.1	1	1	
PG4001-AU	50	1	30	1.1	1	1	DO-41
PG4002-AU	100	1	30	1.1	1	1	
PG4003-AU	200	1	30	1.1	1	1	
PG4004-AU	400	1	30	1.1	1	1	
PG4005-AU	600	1	30	1.1	1	1	
PG4006-AU	800	1	30	1.1	1	1	
PG4007-AU	1000	1	30	1.1	1	1	
PG2010-AU	1000	2	70	1.1	2	1	DO-15

Hyper Fast Recovery Rectifiers

Part Number	V_{RRM}	I_F	T_{rr} Max.	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V	A	ns	A	V	A	μA	V	
MER2DAFC-AU	200	2	35	60	0.95	2	1	200	SMAF-C
MER3DAFC-AU	200	3	35	75	0.95	3	1	200	
MER1DMA-AU	200	1	35	35	0.95	1	1	200	SMA
MER2DMA-AU	200	2	35	60	0.95	2	1	200	
MER3DMA-AU	200	3	35	75	0.95	3	1	200	
MER2DBF-AU	200	2	35	60	0.95	2	1	200	SMBF
MER3DBF-AU	200	3	35	75	0.95	3	1	200	
MER1DMB-AU	200	1	35	35	0.95	1	1	200	SMB
MER2DMB-AU	200	2	35	60	0.95	2	1	200	
MER3DMB-AU	200	3	35	75	0.95	3	1	200	
MER2DAL-AU	200	2	35	60	0.95	2	1	200	SOD-123FL
MER1DAH-AU	200	1	35	35	0.95	1	1	200	SOD-123HE
MER2DAH-AU	200	2	35	60	0.95	2	1	200	
MER3DAH-AU	200	3	35	75	0.95	3	1	200	

Schottky Bridge Rectifiers

Part Number	V_{RRM}	I_F	I_{FSM}	$V_F @ I_F$ Max.		$I_R @ V_R$ Max.		Package
	V	A	A	V	mA	μA	V	
TS240S-AU	40	2	50	0.5	2	50	40	MICRO DIP
TS360ILS-AU	60	3	60	0.66	3	65	60	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
1SMA4728-AU	1000	5	3.3	3.1	3.5	10	76	400	1	100	1	SMA
1SMA4730-AU	1000	5	3.9	3.7	4.1	9	64	400	1	50	1	
1SMA4731-AU	1000	5	4.3	4.1	4.5	9	58	400	1	10	1	
1SMA4732-AU	1000	5	4.7	4.5	4.9	8	53	500	1	10	1	
1SMA4733-AU	1000	5	5.1	4.8	5.4	7	49	550	1	10	1	
1SMA4734-AU	1000	5	5.6	5.3	5.9	5	45	600	1	10	2	
1SMA4735-AU	1000	5	6.2	5.9	6.5	2	41	700	1	10	3	
1SMA4736-AU	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	
1SMA4737-AU	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	
1SMA4738-AU	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	
1SMA4739-AU	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	
1SMA4740-AU	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	
1SMA4741-AU	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	
1SMA4742-AU	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	
1SMA4743-AU	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	
1SMA4744-AU	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	
1SMA4745-AU	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	
1SMA4746-AU	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	
1SMA4747-AU	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	
1SMA4748-AU	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	
1SMA4749-AU	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	
1SMA4750-AU	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	
1SMA4751-AU	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	
1SMA4752-AU	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	
1SMA4753-AU	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	
1SMA4754-AU	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	
1SMA4755-AU	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	
1SMA4756-AU	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	
1SMA4757-AU	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	
1SMA5914-AU	1500	5	3.6	3.42	3.78	104.2	9	500	1	75	1	
1SMA5915-AU	1500	5	3.9	3.71	4.1	96.1	8	500	1	25	1	
1SMA5916-AU	1500	5	4.3	4.09	4.52	87.2	6	500	1	5	1	
1SMA5917-AU	1500	5	4.7	4.47	4.94	79.8	5	500	1	5	1.5	
1SMA5918-AU	1500	5	5.1	4.85	5.36	73.5	4	350	1	5	2	
1SMA5919-AU	1500	5	5.6	5.32	5.88	66.9	2	250	1	5	3	
1SMA5920-AU	1500	5	6.2	5.89	6.51	60.5	2	200	1	5	4	
1SMA5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	
1SMA5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMA5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMA5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMA5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMA5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMA5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMA5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMA5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMA5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMA5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMA5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMA5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMA5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMA5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMA5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMA5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMA5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMA5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMA5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMA5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMA5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMA5943-AU	1500	5	56	53.2	58.8	86	6.7	1300	0.25	1	42.6	
1SMA5944-AU	1500	5	62	58.9	65.1	100	6	1500	0.25	1	47.1	
1SMA5945-AU	1500	5	68	64.6	71.4	120	5.5	1700	0.25	1	51.7	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
1SMB5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	SMB
1SMB5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMB5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMB5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMB5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMB5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMB5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMB5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMB5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMB5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMB5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMB5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMB5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMB5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMB5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMB5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMB5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMB5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMB5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMB5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMB2EZ6.8-AU	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	
1SMB2EZ7.5-AU	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	
1SMB2EZ8.2-AU	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	
1SMB2EZ8.7-AU	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	
1SMB2EZ9.1-AU	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	
1SMB2EZ10-AU	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	
1SMB2EZ11-AU	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	
1SMB2EZ12-AU	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	
1SMB2EZ13-AU	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
1SMB2EZ14-AU	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
1SMB2EZ15-AU	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
1SMB2EZ16-AU	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
1SMB2EZ17-AU	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
1SMB2EZ18-AU	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
1SMB2EZ19-AU	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
1SMB2EZ20-AU	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
1SMB2EZ22-AU	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
1SMB2EZ24-AU	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
1SMB2EZ25-AU	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
1SMB2EZ27-AU	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	
1SMB2EZ28-AU	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
1SMB2EZ30-AU	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
1SMB2EZ33-AU	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
1SMB2EZ36-AU	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	
1SMB2EZ39-AU	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	
1SMB2EZ43-AU	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
1SMB2EZ47-AU	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
1SMB2EZ51-AU	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
1SMB3EZ5.6-AU	3000	5	5.6	5.32	5.88	2	134	700	1	5	3	
1SMB3EZ6.2-AU	3000	5	6.2	5.89	6.51	2	120	700	1	5	4	
1SMB3EZ6.8-AU	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
1SMB3EZ7.5-AU	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	
1SMB3EZ8.2-AU	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
1SMB3EZ8.7-AU	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
1SMB3EZ9.1-AU	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	SMB
1SMB3EZ10-AU	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
1SMB3EZ11-AU	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
1SMB3EZ12-AU	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
1SMB3EZ13-AU	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	
1SMB3EZ14-AU	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	
1SMB3EZ15-AU	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	
1SMB3EZ16-AU	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	
1SMB3EZ17-AU	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	
1SMB3EZ18-AU	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	
1SMB3EZ19-AU	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	
1SMB3EZ20-AU	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	
1SMB3EZ22-AU	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	
1SMB3EZ24-AU	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	
1SMB3EZ25-AU	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	
1SMB3EZ27-AU	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	
1SMB3EZ28-AU	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	
1SMB3EZ30-AU	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	
1SMB3EZ33-AU	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	
1SMB3EZ36-AU	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	
1SMB3EZ39-AU	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	
1SMB3EZ43-AU	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	
1SMB3EZ47-AU	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	
1SMB3EZ51-AU	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	
1SMC5338-AU	5000	5	5.1	4.85	5.36	2	240	400	1	10	1	
1SMC5339-AU	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	
1SMC5340-AU	5000	5	6	5.7	6.3	1	200	300	1	10	3	
1SMC5341-AU	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	
1SMC5342-AU	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	
1SMC5343-AU	5000	5	7.5	7.13	7.88	2	175	200	1	10	5.7	
1SMC5344-AU	5000	5	8.2	7.79	8.61	2	150	200	1	10	6.2	
1SMC5345-AU	5000	5	8.7	8.27	9.14	2	150	200	1	10	6.6	
1SMC5346-AU	5000	5	9.1	8.65	9.56	2	150	150	1	7.5	6.9	
1SMC5347-AU	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	
1SMC5348-AU	5000	5	11	10.45	11.55	3	125	125	1	5	8.4	
1SMC5349-AU	5000	5	12	11.4	12.6	3	100	125	1	2	9.1	
1SMC5350-AU	5000	5	13	12.35	13.65	3	100	100	1	1	9.9	
1SMC5351-AU	5000	5	14	13.3	14.7	3	100	75	1	1	10.6	
1SMC5352-AU	5000	5	15	14.25	15.75	3	75	75	1	1	11.5	
1SMC5353-AU	5000	5	16	15.2	16.8	3	75	75	1	1	12.2	
1SMC5354-AU	5000	5	17	16.15	17.85	3	70	75	1	0.5	12.9	
1SMC5355-AU	5000	5	18	17.1	18.9	3	65	75	1	0.5	13.7	
1SMC5356-AU	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	
1SMC5357-AU	5000	5	20	19	21	3	65	75	1	0.5	15.2	
1SMC5358-AU	5000	5	22	20.9	23.1	4	50	75	1	0.5	16.7	
1SMC5359-AU	5000	5	24	22.8	25.2	4	50	100	1	0.5	18.2	
1SMC5360-AU	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	
1SMC5361-AU	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	
1SMC5362-AU	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	
1SMC5363-AU	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	
1SMC5364-AU	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	
1SMC5365-AU	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	
1SMC5366-AU	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	
1SMC5367-AU	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	
1SMC5368-AU	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	
1SMC5369-AU	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84C2V4TW-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-363
BZX84C2V7TW-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX84C3TW-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3TW-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX84C3V6TW-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9TW-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX84C4V3TW-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX84C4V7TW-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX84C5V1TW-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX84C5V6TW-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2TW-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8TW-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5TW-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX84C8V2TW-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7TW-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX84C9V1TW-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX84C10TW-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11TW-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12TW-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13TW-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14TW-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX84C15TW-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX84C16TW-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX84C17TW-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX84C18TW-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX84C20TW-AU	200	5	20	19	21	55	5	225	1	0.05	14	
BZX84C22TW-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	
BZX84C24TW-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX84C27TW-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28TW-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30TW-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33TW-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36TW-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39TW-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43TW-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C47TW-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51TW-AU	200	5	51	48.45	53.55	100	5	400	1	0.05	38	
BZX84C56TW-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX84C62TW-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX84C68TW-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX84C75TW-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.05	56	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84B2V4W-AU	200	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-323
BZX84B2V7W-AU	200	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3W-AU	200	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3W-AU	200	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6W-AU	200	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9W-AU	200	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3W-AU	200	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7W-AU	200	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1W-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6W-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2W-AU	200	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8W-AU	200	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5W-AU	200	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2W-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7W-AU	200	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1W-AU	200	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10W-AU	200	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11W-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12W-AU	200	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13W-AU	200	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14W-AU	200	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15W-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16W-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17W-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18W-AU	200	2	18	17.64	18.36	45	5	225	1	0.1	12.6	
BZX84B20W-AU	200	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22W-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24W-AU	200	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27W-AU	200	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28W-AU	200	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30W-AU	200	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33W-AU	200	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36W-AU	200	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39W-AU	200	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43W-AU	200	2	43	42.14	43.86	150	5	375	1	0.1	30.1	
BZX84B47W-AU	200	2	47	46.06	47.94	170	5	375	1	0.1	32.9	
BZX84B51W-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZX84B56W-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.05	42	
BZX84B62W-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68W-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75W-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
PZD22B2V4C-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V4W-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
PZD22B2V7C-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C2V7W-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
PZD22B3V0C-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3W-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
PZD22B3V3C-AU	200	5	3.3	3.13	3.47	95	5	600	1	5	1	
BZX84C3V3W-AU	200	5	3.3	3.14	3.47	95	5	600	1	5	1	
PZD22B3V6C-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V6W-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
PZD22B3V9C-AU	200	5	3.9	3.7	4.1	90	5	600	1	3	1	
BZX84C3V9W-AU	200	5	3.9	3.71	4.1	90	5	600	1	3	1	
PZD22B4V3C-AU	200	5	4.3	4.08	4.52	88	5	600	1	3	1	
BZX84C4V3W-AU	200	5	4.3	4.09	4.52	90	5	600	1	3	1	
PZD22B4V7C-AU	200	5	4.7	4.46	4.94	70	5	500	1	3	2	
BZX84C4V7W-AU	200	5	4.7	4.47	4.94	80	5	500	1	3	2	
PZD22B5V1C-AU	200	5	5.1	4.84	5.36	50	5	480	1	2	2	
BZX84C5V1W-AU	200	5	5.1	4.85	5.36	60	5	480	1	2	2	
PZD22B5V6C-AU	200	5	5.6	5.32	5.88	25	5	400	1	1	2	
BZX84C5V6W-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
PZD22B6V2C-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84C6V2W-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	SOT-323
PZD22B6V8C-AU	200	5	6.8	6.46	7.14	8	5	80	1	2	4	
BZX84C6V8W-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
PZD22B7V5C-AU	200	5	7.5	7.12	7.88	7	5	80	1	0.1	5	
BZX84C7V5W-AU	200	5	7.5	7.13	7.88	15	5	80	1	1	5	
PZD22B8V2C-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZX84C8V2W-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
PZD22B8V7C-AU	200	5	8.7	8.26	9.14	9	5	100	1	0.1	6.5	
BZX84C8V7W-AU	200	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
PZD22B9V1C-AU	200	5	9.1	8.64	9.56	10	5	100	1	0.1	7	
BZX84C9V1W-AU	200	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
PZD22B10C-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZX84C10W-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
PZD22B11C-AU	200	5	11	10.45	11.55	18	5	150	1	0.1	8.5	
BZX84C11W-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
PZD22B12C-AU	200	5	12	11.4	12.6	22	5	150	1	0.1	9	
BZX84C12W-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
PZD22B13C-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZX84C13W-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
PZD22B14C-AU	200	5	14	13.3	14.7	28	5	170	1	0.1	10.5	
BZX84C14W-AU	200	5	14	13.3	14.7	30	5	170	1	0.1	10	
PZD22B15C-AU	200	5	15	14.25	15.75	32	5	200	1	0.1	11	
BZX84C15W-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
PZD22B16C-AU	200	5	16	15.2	16.8	36	5	200	1	0.1	12	
BZX84C16W-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
PZD22B17C-AU	200	5	17	16.15	17.85	39	5	200	1	0.1	13	
BZX84C17W-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
PZD22B18C-AU	200	5	18	17.1	18.9	42	5	225	1	0.1	14	
BZX84C18W-AU	200	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
PZD22B20C-AU	200	5	20	19	21	48	5	225	1	0.1	15	
BZX84C20W-AU	200	5	20	19	21	55	5	225	1	0.1	14	
PZD22B22C-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZX84C22W-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
PZD22B24C-AU	200	5	24	22.8	25.2	62	5	250	1	0.1	18	
BZX84C24W-AU	200	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
PZD22B27C-AU	200	5	27	25.65	28.35	70	5	300	1	0.1	20	
BZX84C27W-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28W-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
PZD22B28C-AU	200	5	28	26.6	29.4	74	5	300	1	0.1	22	
PZD22B30C-AU	200	5	30	28.5	31.5	78	5	300	1	0.1	22.5	
BZX84C30W-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33W-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
PZD22B33C-AU	200	5	33	31.35	34.65	88	5	325	1	0.1	25	
BZX84C36W-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
PZD22B36C-AU	200	5	36	34.2	37.8	95	5	350	1	0.1	27	
PZD22B39C-AU	200	5	39	37.05	40.95	130	5	350	1	0.1	29	
BZX84C39W-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
PZD22B43C-AU	200	5	43	40.85	45.15	150	5	375	1	0.1	32	
BZX84C43W-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
PZD22B47C-AU	200	5	47	44.65	49.35	170	5	375	1	0.1	35	
BZX84C47W-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51W-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
PZD22B51C-AU	200	5	51	48.45	53.55	180	5	400	1	0.1	38	
BZX84C56W-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
PZD22B56C-AU	200	5	56	53.2	58.8	200	2.5	1000	1	0.1	42	
PZD22B62C-AU	200	5	62	58.9	65.1	225	2.5	1000	1	0.1	46	
BZX84C62W-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
PZD22B68C-AU	200	5	68	64.6	71.4	240	2.5	1000	1	0.1	51	
BZX84C68W-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
PZD22B75C-AU	200	5	75	71.25	78.75	265	2.5	1000	1	0.1	56	
BZX84C75W-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
AZ23C2V4-AU	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
AZ23C2V7-AU	300	5	2.7	2.57	2.84	83	5	600	1	75	1	
AZ23C3V0-AU	300	5	3	2.85	3.15	95	5	600	1	50	1	
AZ23C3V3-AU	300	5	3.3	3.14	3.47	95	5	600	1	25	1	
AZ23C3V6-AU	300	5	3.6	3.42	3.78	95	5	600	1	15	1	
AZ23C3V9-AU	300	5	3.9	3.71	4.1	95	5	600	1	10	1	
AZ23C4V3-AU	300	5	4.3	4.09	4.52	95	5	600	1	5	1	
AZ23C4V7-AU	300	5	4.7	4.47	4.94	78	5	500	1	5	1	
AZ23C5V1-AU	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
AZ23C5V6-AU	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
AZ23C6V2-AU	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
AZ23C6V8-AU	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
AZ23C7V5-AU	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
AZ23C8V2-AU	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
AZ23C9V1-AU	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
AZ23C10-AU	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
AZ23C11-AU	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
AZ23C12-AU	300	5	12	11.4	12.6	20	5	150	1	0.1	9	
AZ23C13-AU	300	5	13	12.35	13.65	25	5	170	1	0.1	10	
AZ23C15-AU	300	5	15	14.25	15.75	30	5	200	1	0.1	11	
AZ23C18-AU	300	5	18	17.1	18.9	50	5	225	1	0.1	14	
AZ23C20-AU	300	5	20	19	21	50	5	225	1	0.1	15	
AZ23C22-AU	300	5	22	20.9	23.1	55	5	250	1	0.1	17	
AZ23C24-AU	300	5	24	22.8	25.2	80	5	250	1	0.1	18	
AZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
DZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
AZ23C36-AU	300	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZX84B2V4-AU	410	2	2.4	2.35	2.45	100	5	600	1	50	1	
BZX84B2V7-AU	410	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3-AU	410	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6-AU	410	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9-AU	410	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3-AU	410	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7-AU	410	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8-AU	410	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5-AU	410	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2-AU	410	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7-AU	410	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1-AU	410	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10-AU	410	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12-AU	410	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13-AU	410	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14-AU	410	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18-AU	410	2	18	17.64	18.36	45	5	225	1	0.1	12.6	
BZX84B20-AU	410	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24-AU	410	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39-AU	410	2	39	38.22	39.78	130	5	350	1	0.05	27.3	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84B43-AU	410	2	43	42.14	43.86	150	5	375	1	0.05	30.1	SOT-23
BZX84B47-AU	410	2	47	46.06	47.94	170	5	375	1	0.05	32.9	
BZX84B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.05	38	
BZX84B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZX84B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4-AU	410	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7-AU	410	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3-AU	410	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6-AU	410	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9-AU	410	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C4V3-AU	410	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7-AU	410	5	4.7	4.47	4.94	80	5	500	1	3	2	
MMBZ5230B-AU	410	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
BZX84C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	2	2	
MMBZ5231B-AU	410	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
BZX84C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	1	2	
MMBZ5232B-AU	410	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233B-AU	410	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
BZX84C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8-AU	410	5	6.8	6.46	7.14	15	5	80	1	2	4	
MMBZ5235B-AU	410	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
BZX84C7V5-AU	410	5	7.5	7.13	7.88	15	5	80	1	1	5	
MMBZ5236B-AU	410	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
BZX84C8V2-AU	410	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7-AU	410	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
MMBZ5238B-AU	410	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
BZX84C9V1-AU	410	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
MMBZ5239B-AU	410	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
BZX84C10-AU	410	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12-AU	410	5	12	11.4	12.6	25	5	150	1	0.1	8	
MMBZ5242B-AU	410	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
BZX84C13-AU	410	5	13	12.35	13.65	30	5	170	1	0.1	8	
MMBZ5243B-AU	410	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
BZX84C14-AU	410	5	14	13.3	14.7	30	5	170	1	0.1	10	
MMBZ5244B-AU	410	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
BZX84C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
MMBZ5245B-AU	410	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
BZX84C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
MMBZ5246B-AU	410	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
BZX84C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
MMBZ5247B-AU	410	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
BZX84C18-AU	410	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
MMBZ5248B-AU	410	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
BZX84C20-AU	410	5	20	19	21	55	5	225	1	0.1	14	
MMBZ5250B-AU	410	5	20	19	21	25	6.2	600	0.25	0.1	15	
BZX84C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
MMBZ5251B-AU	410	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
BZX84C24-AU	410	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
MMBZ5252B-AU	410	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
BZX84C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
MMBZ5254B-AU	410	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
BZX84C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
MMBZ5255B-AU	410	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZX84C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.05	21	SOT-23
MMBZ5256B-AU	410	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
BZX84C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
MMBZ5257B-AU	410	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
BZX84C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
MMBZ5258B-AU	410	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
BZX84C39-AU	410	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
MMBZ5259B-AU	410	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
BZX84C43-AU	410	5	43	40.85	45.15	150	5	375	1	0.1	30.1	
MMBZ5260B-AU	410	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261B-AU	410	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
BZX84C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
MMBZ5262B-AU	410	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZX84C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZX84C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZX84C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZX84C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
BZX584B5V1-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	SOD-523
BZX584B5V6-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX584B8V2-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX584C2V4-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX584C2V7-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX584C3-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX584C3V3-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX584C3V6-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX584C3V9-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX584C4V3-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX584C4V7-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX584C5V1-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX584C5V6-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX584C6V2-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
MMBZ5234BV-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
BZX584C6V8-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX584C7V5-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX584C8V2-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX584C8V7-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX584C9V1-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX584C10-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX584C11-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX584C12-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX584C13-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX584C14-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX584C15-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX584C16-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX584C17-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX584C18-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX584C20-AU	200	5	20	19	21	55	5	225	1	0.05	14	
BZX584C24-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX584C27-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX584C28-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX584C30-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX584C33-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX584C36-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX584C39-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX584C43-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX584C47-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX584C51-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX584C56-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX584C62-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX584C68-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX584C75-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
PZS513V9BCH-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-323HE
PZS514V3BCH-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BCH-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BCH-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BCH-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BCH-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BCH-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS516V8BCH-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS517V5BCH-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BCH-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BCH-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BCH-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BCH-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BCH-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS5112BCH-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS5113BCH-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BCH-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BCH-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BCH-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BCH-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS5118BCH-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS5119BCH-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BCH-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS5122BCH-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS5124BCH-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BCH-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BCH-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BCH-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BCH-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BCH-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BCH-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BCH-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BCH-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
BZT52-B2V4S-AU	200	2	2.4	2.352	2.448	85	5	600	1	100	1	SOD-323
BZT52-B2V7S-AU	200	2	2.7	2.64	2.754	83	5	600	1	75	1	
BZT52-B3S-AU	200	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3S-AU	200	2	3.3	3.234	3.366	95	5	600	1	25	1	
BZT52-B3V6S-AU	200	2	3.6	3.52	3.672	95	5	600	1	15	1	
BZT52-B3V9S-AU	200	2	3.9	3.822	3.978	95	5	600	1	10	1	
BZT52-B4V3S-AU	200	2	4.3	4.21	4.39	95	5	600	1	5	1	
MMSZ5229AS-AU	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
BZT52-B4V7S-AU	200	2	4.7	4.61	4.79	78	5	500	1	5	1	
MMSZ5230AS-AU	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
BZT52-B5V1S-AU	200	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
MMSZ5231AS-AU	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	
BZT52-B5V6S-AU	200	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
MMSZ5232AS-AU	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
BZT52-B5V8S-AU	200	2	5.8	5.68	5.92	30	5	300	1	0.1	1.5	
BZT52-B6V2S-AU	200	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
MMSZ5234AS-AU	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
BZT52-B6V8S-AU	200	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
MMSZ5235AS-AU	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
BZT52-B7V5S-AU	200	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
MMSZ5236AS-AU	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
BZT52-B8V2S-AU	200	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
MMSZ5237AS-AU	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
BZT52-B8V7S-AU	200	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
MMSZ5238AS-AU	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
BZT52-B9V1S-AU	200	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
MMSZ5239AS-AU	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
BZT52-B10S-AU	200	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
MMSZ5240AS-AU	200	2	10	9.8	10.2	17	20	600	0.25	3	8	
BZT52-B11S-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8.5	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
MMSZ5241AS-AU	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	SOD-323
BZT52-B12S-AU	200	2	12	11.76	12.24	20	5	150	1	0.1	9	
MMSZ5242AS-AU	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
BZT52-B13S-AU	200	2	13	12.74	13.26	25	5	170	1	0.1	10	
MMSZ5243AS-AU	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
BZT52-B14S-AU	200	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
MMSZ5244AS-AU	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
BZT52-B15S-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	11	
MMSZ5245AS-AU	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
BZT52-B16S-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	12	
MMSZ5246AS-AU	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
BZT52-B17S-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	13	
MMSZ5247AS-AU	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
BZT52-B18S-AU	200	2	18	17.64	18.36	50	5	225	1	0.1	14	
MMSZ5248AS-AU	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
BZT52-B20S-AU	200	2	20	19.6	20.4	50	5	225	1	0.1	15	
MMSZ5250AS-AU	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
BZT52-B22S-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	17	
MMSZ5251AS-AU	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
BZT52-B24S-AU	200	2	24	23.52	24.48	80	5	250	1	0.1	18	
MMSZ5252AS-AU	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
BZT52-B27S-AU	200	2	27	26.46	27.54	80	5	300	1	0.1	20	
MMSZ5254AS-AU	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
BZT52-B28S-AU	200	2	28	27.44	28.56	80	5	300	1	0.1	22	
MMSZ5255AS-AU	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
BZT52-B30S-AU	200	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
MMSZ5256AS-AU	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
BZT52-B33S-AU	200	2	33	32.34	33.66	80	5	325	1	0.1	25	
MMSZ5257AS-AU	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
BZT52-B36S-AU	200	2	36	35.28	36.72	90	5	350	1	0.1	27	
MMSZ5258AS-AU	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
BZT52-B39S-AU	200	2	39	38.22	39.78	90	5	350	1	0.1	29	
MMSZ5259AS-AU	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
BZT52-B43S-AU	200	2	43	42.14	43.86	100	5	375	1	0.1	32	
MMSZ5260AS-AU	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
BZT52-B47S-AU	200	2	47	46.06	47.94	100	5	375	1	0.1	35	
MMSZ5261AS-AU	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
BZT52-B51S-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
MMSZ5262AS-AU	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
BZT52-B56S-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62S-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68S-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75S-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4S-AU	200	5	2.4	2.28	2.52	85	5	600	1	100	1	
MMSZ5221BS-AU	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222BS-AU	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
BZT52-C2V7S-AU	200	5	2.7	2.57	2.84	83	5	600	1	75	1	
MMSZ5223BS-AU	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
BZT52-C3S-AU	200	5	3	2.85	3.15	95	5	600	1	50	1	
MMSZ5225BS-AU	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
BZT52-C3V3S-AU	200	5	3.3	3.14	3.47	95	5	600	1	25	1	
MMSZ5226BS-AU	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
BZT52-C3V6S-AU	200	5	3.6	3.42	3.78	95	5	600	1	15	1	
MMSZ5227BS-AU	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
BZT52-C3V9S-AU	200	5	3.9	3.71	4.1	95	5	600	1	10	1	
MMSZ5228BS-AU	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
BZT52-C4V3S-AU	200	5	4.3	4.09	4.52	95	5	600	1	5	1	
MMSZ5229BS-AU	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
BZT52-C4V7S-AU	200	5	4.7	4.47	4.94	78	5	500	1	5	1	
MMSZ5230BS-AU	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
BZT52-C5V1S-AU	200	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
MMSZ5231BS-AU	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C5V6S-AU	200	5	5.6	5.32	5.88	40	5	400	1	0.1	1	SOD-323
MMSZ5232BS-AU	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
BZT52-C6V2S-AU	200	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
MMSZ5234BS-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMSZ4691WS-AU	200	5	6.2	5.89	6.61	-	0.05	-	-	10	5	
MMSZ4692WS-AU	200	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
BZT52-C6V8S-AU	200	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
MMSZ5235BS-AU	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
BZT52-C7V5S-AU	200	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
MMSZ5236BS-AU	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
BZT52-C8V2S-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7S-AU	200	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
MMSZ5238BS-AU	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
BZT52-C9V1S-AU	200	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
MMSZ5239BS-AU	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
BZT52-C10S-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
MMSZ5240BS-AU	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
BZT52-C11S-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
MMSZ5241BS-AU	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
BZT52-C12S-AU	200	5	12	11.4	12.6	20	5	150	1	0.1	9	
MMSZ5242BS-AU	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMSZ5243BS-AU	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
BZT52-C14S-AU	200	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
MMSZ5244BS-AU	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ4702WS-AU	200	5	15	14.25	15.75	-	0.05	-	-	0.05	11.4	
BZT52-C15S-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	11	
MMSZ5245BS-AU	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
BZT52-C16S-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	12	
MMSZ5246BS-AU	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
BZT52-C17S-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	13	
MMSZ5247BS-AU	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
BZT52-C18S-AU	200	5	18	17.1	18.9	50	5	225	1	0.1	14	
MMSZ5248BS-AU	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
BZT52-C20S-AU	200	5	20	19	21	50	5	225	1	0.1	15	
MMSZ5250BS-AU	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
BZT52-C22S-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
MMSZ5251BS-AU	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
BZT52-C24S-AU	200	5	24	22.8	25.2	80	5	250	1	0.1	18	
MMSZ5252BS-AU	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
BZT52-C27S-AU	200	5	27	25.65	28.35	80	5	300	1	0.1	20	
MMSZ5254BS-AU	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
BZT52-C28S-AU	200	5	28	26.6	29.4	80	5	300	1	0.1	22	
MMSZ5255BS-AU	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
BZT52-C30S-AU	200	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
MMSZ5256BS-AU	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
BZT52-C33S-AU	200	5	33	31.35	34.65	80	5	325	1	0.1	25	
MMSZ5257BS-AU	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
BZT52-C36S-AU	200	5	36	34.2	37.8	90	5	350	1	0.1	27	
MMSZ5258BS-AU	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
BZT52-C39S-AU	200	5	39	37.05	40.95	90	5	350	1	0.1	29	
MMSZ5259BS-AU	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
BZT52-C43S-AU	200	5	43	40.85	45.15	100	5	375	1	0.1	32	
MMSZ5260BS-AU	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
BZT52-C47S-AU	200	5	47	44.65	49.35	100	5	375	1	0.1	35	
MMSZ5261BS-AU	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
BZT52-C51S-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
MMSZ5262BS-AU	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZT52-C56S-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62S-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68S-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C75S-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	SOD-323
PDZ4.7B-AU	400	2	4.7	4.55	4.75	90	5	600	1	0.75	1.5	
PDZ5.1B-AU	400	2	5.1	4.96	5.2	60	5	800	0.5	0.75	1.5	
PDZ5.6B-AU	400	2	5.6	5.48	5.73	50	5	400	0.5	0.5	3	
PDZ6.2B-AU	400	2	6.2	6.06	6.33	50	5	80	0.5	0.5	3	
PDZ6.8B-AU	400	2	6.8	6.65	6.93	40	5	60	0.5	0.5	3.5	
PDZ7.5B-AU	400	2	7.4	7.28	7.6	10	5	60	0.5	0.5	4	
PDZ8.2B-AU	400	2	8.2	8.02	8.36	10	5	60	0.5	0.5	5	
PDZ9.1B-AU	400	2	9	8.85	9.23	10	5	60	0.5	0.5	6	
PDZ10B-AU	400	2	10	9.77	10.21	10	5	60	0.5	0.1	7	
PDZ11B-AU	400	2	11	10.78	11.22	10	5	60	0.5	0.1	8	
PDZ12B-AU	400	2	12	11.74	12.24	10	5	80	0.5	0.1	9	
PDZ13B-AU	400	2	13.2	12.91	13.49	10	5	80	0.5	0.1	10	
PDZ15B-AU	400	2	14.7	14.34	14.98	15	5	80	0.5	0.05	11	
PDZ16B-AU	400	2	16.2	15.85	16.51	20	5	80	0.5	0.05	12	
PDZ18B-AU	400	2	18	17.56	18.35	20	5	80	0.5	0.05	13	
PDZ20B-AU	400	2	20	19.52	20.39	20	5	100	0.5	0.05	15	
PDZ22B-AU	400	2	22	21.54	22.47	25	5	100	0.5	0.05	17	
PDZ24B-AU	400	2	24.3	23.72	24.78	30	5	120	0.5	0.05	19	
PDZ27B-AU	400	2	26.9	26.19	27.53	40	5	150	0.5	0.05	21	
PDZ30B-AU	400	2	29.9	29.19	30.69	40	5	200	0.5	0.05	23	
PDZ33B-AU	400	2	33	32.15	33.79	40	5	250	0.5	0.05	25	
PDZ36B-AU	400	2	36	35.07	36.87	60	5	300	0.5	0.05	27	
PZ1AL3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123FL
PZ1AL3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AL4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AL4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AL5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AL5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AL6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AL6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AL6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AL7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AL8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AL8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AL9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AL10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AL11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AL12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AL13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AL14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AL15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AL16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AL17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AL18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AL19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AL20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AL22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AL24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AL25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AL27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AL28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AL30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AL33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AL36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AL39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AL43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AL47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AL51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AL56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AL62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AL68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AL75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
PZ1AH3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123HE
PZ1AH3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AH4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AH4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AH5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AH5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AH6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AH6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AH6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AH7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AH8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AH8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AH9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AH10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AH11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AH12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AH13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AH14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AH15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AH16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AH17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AH18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AH19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AH20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AH22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AH24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AH25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AH27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AH28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AH30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AH33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AH36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AH39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AH43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AH47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AH51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AH56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AH62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AH68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AH75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	
BZT52-B2V4-AU	410	2	2.4	2.35	2.45	85	5	600	1	100	1	SOD-123
BZT52-B2V7-AU	410	2	2.7	2.64	2.75	83	5	600	1	75	1	
BZT52-B3-AU	410	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	25	1	
BZT52-B3V6-AU	410	2	3.6	3.52	3.67	95	5	600	1	15	1	
BZT52-B3V9-AU	410	2	3.9	3.82	3.98	95	5	600	1	10	1	
BZT52-B4V3-AU	410	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7-AU	410	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8-AU	410	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5-AU	410	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2-AU	410	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7-AU	410	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1-AU	410	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10-AU	410	2	10	9.8	10.2	15	5	150	1	0.1	7.5	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZT52-B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8.5	SOD-123
BZT52-B12-AU	410	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13-AU	410	2	13	12.74	13.26	25	5	170	1	0.1	10	
BZT52-B14-AU	410	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
BZT52-B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18-AU	410	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20-AU	410	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24-AU	410	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39-AU	410	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43-AU	410	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47-AU	410	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4-AU	410	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7-AU	410	5	2.7	2.57	2.84	83	5	600	1	75	1	
BZT52-C3-AU	410	5	3	2.85	3.15	95	5	600	1	50	1	
BZT52-C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6-AU	410	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9-AU	410	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3-AU	410	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7-AU	410	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8-AU	410	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5-AU	410	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
BZT52-C8V2-AU	410	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7-AU	410	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
BZT52-C9V1-AU	410	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
BZT52-C10-AU	410	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12-AU	410	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13-AU	410	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14-AU	410	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18-AU	410	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20-AU	410	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24-AU	410	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
BZT52-C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.1	25	
BZT52-C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.1	27	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C39-AU	410	5	39	37.05	40.95	90	5	350	1	0.1	29	SOD-123
BZT52-C43-AU	410	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47-AU	410	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMSZ5229A-AU	500	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMSZ5230A-AU	500	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231A-AU	500	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232A-AU	500	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234A-AU	500	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235A-AU	500	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236A-AU	500	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237A-AU	500	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238A-AU	500	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239A-AU	500	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240A-AU	500	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241A-AU	500	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242A-AU	500	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMSZ5243A-AU	500	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMSZ5244A-AU	500	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245A-AU	500	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246A-AU	500	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247A-AU	500	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248A-AU	500	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250A-AU	500	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251A-AU	500	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252A-AU	500	2	24	23.52	24.48	33	5	600	0.25	0.1	18	
MMSZ5254A-AU	500	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255A-AU	500	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256A-AU	500	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257A-AU	500	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMSZ5258A-AU	500	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMSZ5259A-AU	500	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260A-AU	500	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261A-AU	500	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262A-AU	500	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221B-AU	500	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222B-AU	500	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMSZ5223B-AU	500	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMSZ5224B-AU	500	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMSZ5225B-AU	500	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226B-AU	500	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227B-AU	500	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228B-AU	500	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
PZS513V9BAS-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	
MMSZ5229B-AU	500	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
PZS514V3BAS-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
MMSZ5230B-AU	500	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
PZS514V7BAS-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
MMSZ5231B-AU	500	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
PZS515V1BAS-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BAS-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
MMSZ5232B-AU	500	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
PZS515V6BAS-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK}	I _{ZK} mA	I _R @ V _R Max.		Package
			Norm.	Min.	Max.	Ω		Ω		μA	V	
MMSZ5233B-AU	500	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	SOD-123
MMSZ5234B-AU	500	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
PZS516V2BAS-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
MMSZ5235B-AU	500	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
PZS516V8BAS-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
MMSZ5236B-AU	500	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
PZS517V5BAS-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
MMSZ5237B-AU	500	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
PZS518V2BAS-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
MMSZ5238B-AU	500	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
PZS518V7BAS-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
MMSZ5239B-AU	500	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
PZS519V1BAS-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
MMSZ5240B-AU	500	5	10	9.5	10.5	17	20	600	0.25	3	8	
PZS5110BAS-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
MMSZ5241B-AU	500	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
PZS5111BAS-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
MMSZ5242B-AU	500	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
PZS5112BAS-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
MMSZ5243B-AU	500	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
PZS5113BAS-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
MMSZ5244B-AU	500	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
PZS5114BAS-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
MMSZ5245B-AU	500	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
PZS5115BAS-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
MMSZ5246B-AU	500	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
PZS5116BAS-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
MMSZ5247B-AU	500	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
PZS5117BAS-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
MMSZ5248B-AU	500	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
PZS5118BAS-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
MMSZ5249B-AU	500	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
PZS5119BAS-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
MMSZ5250B-AU	500	5	20	19	21	25	6.2	600	0.25	0.1	15	
PZS5120BAS-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
MMSZ5251B-AU	500	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
PZS5122BAS-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
MMSZ5252B-AU	500	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
PZS5124BAS-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
MMSZ5253B-AU	500	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
PZS5125BAS-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
MMSZ5254B-AU	500	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
PZS5127BAS-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
MMSZ5255B-AU	500	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
PZS5128BAS-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
MMSZ5256B-AU	500	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
PZS5130BAS-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
MMSZ5257B-AU	500	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
PZS5133BAS-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
MMSZ5258B-AU	500	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
PZS5136BAS-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
MMSZ5259B-AU	500	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
PZS5139BAS-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
MMSZ5260B-AU	500	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
PZS5143BAS-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
MMSZ5261B-AU	500	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262B-AU	500	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	

ESD Protection

Part Number	UNI/BI	Ch.	V _{RWM}	V _{BR}	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	C _J	Package
			Max.	Min.	Max.	Max.	A	Max.	
			V	V	μA	V	A	pF	
PE4703L1Q-AU	UNI	1	3.3	4	3	12.7	110	1500	DFN1610-2L
PE4705L1Q-AU	UNI	1	5	5.5	3	14.5	100	1300	
PE4707L1Q-AU	UNI	1	7	7.7	1	16.5	88	960	
PE4709L1Q-AU	UNI	1	9	9.9	1	20	73	700	
PE4712L1Q-AU	UNI	1	12	13.2	1	27	58	600	
PE4715L1Q-AU	UNI	1	15	16.5	1	32	45	480	
PE4720L1Q-AU	UNI	1	20	22	1	43	34	310	
PE4724L1Q-AU	UNI	1	24	26.4	1	45	32	280	
PE4728L1Q-AU	UNI	1	28	30	1	52	27.5	230	
PE4736L1Q-AU	UNI	1	36	39.6	1	75	19	190	
PE4748L1Q-AU	UNI	1	48	52.8	1	96	15	150	
PEC3202M1Q-AU	BI	1	2.5	2.6	0.5	9	10	20	
PEC3203M1Q-AU	BI	1	3.3	3.5	0.5	9	10	20	
PEC3205M1Q-AU	BI	1	5	5.5	0.5	13	5	20	
PJE5UFN10A-AU	UNI	4	5	6	1	13	2.5	0.8	DFN2510-10L
PE1605C4E6-AU	UNI	4	5.5	6	1	15	4	0.6	SOT-563
PEC3808C2E-AU	BI	2	8	8.5	0.5	18	8	70	SOT-523
PEC3812C2E-AU	BI	2	12	13	0.5	27	5	45	
PEC3815C2E-AU	BI	2	15	16	0.5	33	4	40	
PEC3824C2E-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3836C2E-AU	BI	2	36	37.5	0.05	70	1.5	15	
PJE5V0U8TB-AU	UNI	2	5	5.8	1	15	4	0.8	
PE1605C4C6-AU	UNI	4	5.5	6	1	10	1	0.6	
PE4305C2C-AU	UNI	2	5	6	1	12.4	17.5	200	SOT-323
PE4309C2C-AU	UNI	2	9	9.9	1	23	9.5	120	
PE4312C2C-AU	UNI	2	12	13.2	1	26.5	8.3	90	
PE4315C2C-AU	UNI	2	15	16.5	1	28	7.8	65	
PE4318C2C-AU	UNI	2	18	19.8	1	36	7	60	
PE4322C2C-AU	UNI	2	22	24.2	0.05	44	5	45	
PE4324C2C-AU	UNI	2	24	26.4	0.05	45	4.8	42	
PE4336C2C-AU	UNI	2	36	39.6	0.05	65	3.3	20	
PEC3808C2C-AU	BI	2	8	8.5	0.5	18	8	70	
PEC3812C2C-AU	BI	2	12	13	0.5	27	5	45	
PEC3815C2C-AU	BI	2	15	16	0.5	33	4	40	
PEC3824C2C-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3836C2C-AU	BI	2	36	37.5	0.05	70	1.5	15	

ESD Protection

Part Number	UNI/BI	Ch.	V _{RWM}	V _{BR}	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	C _J	Package
			Max.	Min.	Max.	Max.		Max.	
			V	V	μA	V	A	pF	
PEC4205C2A-AU	BI	2	5	6	0.5	18	30	200	SOT-23
PEC4212C2A-AU	BI	2	12	13.3	0.15	27	17	100	
PEC4215C2A-AU	BI	2	15	16.7	0.15	35	12	75	
PEC4224C2A-AU	BI	2	24	26.7	0.05	47	7	50	
PEC4236C2A-AU	BI	2	36	40	0.05	70	5	30	
PEC33712C2A-AU	BI	2	12	13.3	1	25	5	35	
PJMBZ15C-AU	UNI	2	12	14.25	0.05	21	1.9	-	
PJMBZ27C-AU	UNI	2	22	25.65	0.05	40	1	-	
PE4503C2A-AU	UNI	2	3.3	5	1	13	37.8	400	
PE4505C2A-AU	UNI	2	5	6	1	15	31.2	390	
PE4509C2A-AU	UNI	2	9	9.9	0.5	23	20.4	290	
PE4512C2A-AU	UNI	2	12	13.2	0.1	26.5	17.4	195	
PE4515C2A-AU	UNI	2	15	16.5	0.1	35.5	13.2	127	
PE4524C2A-AU	UNI	2	24	26.4	0.1	55	8.4	82.5	
PE4536C2A-AU	UNI	2	36	39.6	0.1	67.5	6	60	
PE4305C2A-AU	UNI	2	5	6	1	12.4	17.5	200	
PE4309C2A-AU	UNI	2	9	9.9	1	23	9.5	120	
PE4312C2A-AU	UNI	2	12	13.2	1	26.5	8.3	90	
PE4315C2A-AU	UNI	2	15	16.5	1	28	7.8	65	
PE4318C2A-AU	UNI	2	18	19.8	1	36	7	60	
PE4322C2A-AU	UNI	2	22	24.2	0.05	44	5	45	
PE4324C2A-AU	UNI	2	24	26.4	0.05	45	4.8	42	
PE4336C2A-AU	UNI	2	36	39.6	0.05	65	3.3	20	
PEC3808C2A-AU	BI	2	8	8.5	0.5	18	8	70	
PEC3812C2A-AU	BI	2	12	13	0.5	27	5	45	
PJEC12VM1TA-AU	BI	2	12	14	0.05	25	3	10	
PEC3815C2A-AU	BI	2	15	16	0.5	33	4	40	
PEC3215C2A-AU	BI	2	15	17	1	24	1	20	
PJEC24MTA-AU	BI	2	24	25.4	0.05	50	4	15	
PEC3124C2A-AU	BI	2	24	25.4	0.05	60	3	15	
PEC3824C2A-AU	BI	2	24	25.5	0.05	45	3	20	
PEC3324C2A-AU	BI	2	24	26.2	0.05	34	1	30	
PEC3836C2A-AU	BI	2	36	37.5	0.05	70	1.5	15	
PE9180C1A-AU	BI	2	80	100	0.03	11	20	2	
PJSOT36-AU	UNI	1	36	40	1	51	9	80	
PJMBZ5V6A-AU	UNI	2	3	5.32	5	8	3	-	
PJMBZ6V2A-AU	UNI	2	3	5.89	0.5	8.7	2.76	-	
PJMBZ6V8A-AU	UNI	2	4.5	6.46	0.5	9.6	2.5	-	
PJMBZ9V1A-AU	UNI	2	6	8.65	0.3	14	1.7	-	
PJMBZ12A-AU	UNI	2	8.5	11.4	0.2	17	2.35	-	
PJMBZ15A-AU	UNI	2	12	14.25	0.05	21	1.9	-	
PJMBZ15V-AU	UNI	2	12	14.3	0.1	24	6	80	
PJMBZ18A-AU	UNI	2	14.5	17.1	0.05	25	1.6	-	
PJMBZ20A-AU	UNI	2	17	19	0.05	28	1.4	-	
PJMBZ27A-AU	UNI	2	22	25.65	0.05	40	1	-	
PJMBZ27V-AU	UNI	2	22	25.65	0.05	36	4	50	
PJSOT24C-05-AU	UNI	2	24	26.7	1	43	12	150	
PJMBZ33A-AU	UNI	2	26	31.35	0.05	46	0.87	-	
PE4136C2A-AU	UNI	2	36	40	0.8	60	1	100	
PJSOT36C-05-AU	UNI	2	36	40	1	75	9	100	
PE1605C4A6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-23 6L

ESD Protection

Part Number	UNI/BI	Ch.	V _{RWM}	V _{BR}	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	C _J	Package
			Max.	Min.	Max.	Max.		Max.	
			V	V	μA	V	A	pF	
PEC3202ES-AU	BI	1	2.5	2.6	0.5	9	10	20	SOD-523
PEC3203ES-AU	BI	1	3.3	3.5	0.5	9	10	20	
PEC3205ES-AU	BI	1	5	5.5	0.5	13	5	20	
PJSD03TS-AU	UNI	1	3.3	4	200	6.5	5	200	
PJSD05TS-02-AU	UNI	1	5	6	1	14	15	160	
PJSD05TS-AU	UNI	1	5	6	5	9	5	110	
PJSD07TS-AU	UNI	1	7	7.5	0.15	22.7	8.8	85	
PJSD08TS-AU	UNI	1	8	8.5	5	13	5	70	
PJSD12TS-AU	UNI	1	12	13.3	5	17	5	60	
PJSD15TS-AU	UNI	1	15	16.6	5	22	5	50	
PJSD24TS-AU	UNI	1	24	26.7	5	32	3	25	
PJSD36TS-AU	UNI	1	36	40	5	55	1	20	
PEC4205CS-AU	BI	1	5	6	0.5	18	30	200	SOD-323
PEC4212CS-AU	BI	1	12	13.3	0.15	27	17	100	
PEC4215CS-AU	BI	1	15	16.7	0.15	35	12	75	
PEC4224CS-AU	BI	1	24	26.7	0.05	47	7	50	
PEC4236CS-AU	BI	1	36	40	0.05	70	5	30	
PEC3827CS-AU	BI	1	27	28	0.05	48	3	18	
PJGBLC03C-AU	BI	1	3	4.75	20	7.5	1	3	
PJSD05CW-AU	BI	1	5	6.37	5	14.5	24	200	
PJGBLC05C-AU	BI	1	5	7.03	5	9.8	1	3	
PEC3808CS-AU	BI	1	8	8.5	0.5	18	8	70	
PJGBLC08C-AU	BI	1	8	8.93	1	13.4	1	3	
PEC3212C1CS-AU	BI	1	12	13	0.1	23	5	20	
PEC3812CS-AU	BI	1	12	13	0.5	27	5	45	
PJSD12CW-AU	BI	1	12	13.3	1	24	15	100	
PJGBLC12C-AU	BI	1	12	13.97	1	19	1	3	
PEC3815CS-AU	BI	1	15	16	0.5	33	4	40	
PJSD15CW-AU	BI	1	15	16.72	1	29	10	75	
PJGBLC15C-AU	BI	1	15	17.39	1	24	1	3	
PJEC2415VM1WS-AU	BI	1	24	25.4	0.05	50	3	17	
PEC3824CS-AU	BI	1	24	25.5	0.05	45	3	20	
PJSD24CW-AU	BI	1	24	26.6	1	42	4	50	
PJGBLC24C-AU	BI	1	24	27.27	1	43	1	3	
PEC3836CS-AU	BI	1	36	37.5	0.05	70	1.5	15	
PJSD36CW-AU	BI	1	36	40.57	1	71	3	45	
PJSD03W-AU	UNI	1	3	4	125	6.5	1	540	
PJGBLC03-AU	UNI	1	3	4.75	20	7.5	1	3	
PJSD05W-AU	UNI	1	5	6	10	9.8	1	360	
PJGBLC05-AU	UNI	1	5	7.03	5	9.8	1	3	
PJSD08W-AU	UNI	1	8	8.5	10	13.4	1	180	
PJGBLC08-AU	UNI	1	8	8.93	1	13.4	1	3	
PJSD12W-AU	UNI	1	12	13.3	1	19	1	160	
PJGBLC12-AU	UNI	1	12	13.97	1	19	1	3	
PJSD15W-AU	UNI	1	15	16.7	1	24	1	150	
PJGBLC15-AU	UNI	1	15	17.39	1	24	1	3	
PJSD24W-AU	UNI	1	24	26.6	1	43	1	100	
PJGBLC24-AU	UNI	1	24	27.27	1	43	1	3	
PJSD36W-AU	UNI	1	36	39.9	1	60	1	40	
PEC3808AS-AU	BI	1	8	8.5	0.5	18	8	70	SOD-123
PEC3812AS-AU	BI	1	12	13	0.5	27	5	45	
PEC3815AS-AU	BI	1	15	16	0.5	33	4	40	
PEC3824AS-AU	BI	1	24	25.5	0.05	45	3	20	
PEC3836AS-AU	BI	1	36	37.5	0.05	70	1.5	15	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
1K5PC12AS-AU	UNI	1500	12	13.3	14.7	1	2	19.9	75.4	TO-277C
1K5PC14AS-AU	UNI	1500	14	15.6	17.2	1	1	23.2	64.7	
1K5PC20AS-AU	UNI	1500	20	22	24.5	1	1	32.4	46.3	
1K5PC22AS-AU	UNI	1500	22	24.4	26.9	1	1	35.5	42.3	
1K5PC24AS-AU	UNI	1500	24	26.7	29.5	1	1	38.9	38.6	
1K5PC30AS-AU	UNI	1500	30	33.3	36.9	1	1	48.4	31	
1K5PC33AS-AU	UNI	1500	33	36.7	40.6	1	1	53.3	28.1	
1K5PC36AS-AU	UNI	1500	36	40	44.2	1	1	58.1	25.8	
1K5PC40AS-AU	UNI	1500	40	44.4	49.1	1	1	64.5	23.3	
1K5PC43AS-AU	UNI	1500	43	47.8	52.8	1	1	69.4	21.6	
1K5PC45AS-AU	UNI	1500	45	50	55.3	1	1	72.7	20.6	
1K5PC48AS-AU	UNI	1500	48	53.3	58.9	1	1	77.4	19.4	
P4H AFC8.5CA-AU	BI	400	8.5	9.44	10.4	1	20	14.4	27.7	SMAF-C
P4H AFC9.0CA-AU	BI	400	9	10	11.1	1	5	15.4	26	
P4H AFC10CA-AU	BI	400	10	11.1	12.3	1	5	17	23.5	
P4H AFC11CA-AU	BI	400	11	12.2	13.5	1	1	18.2	22	
P4H AFC12CA-AU	BI	400	12	13.3	14.7	1	1	19.9	20.1	
P4H AFC13CA-AU	BI	400	13	14.4	15.9	1	1	21.5	18.6	
P4H AFC14CA-AU	BI	400	14	15.6	17.2	1	1	23.2	17.2	
P4H AFC15CA-AU	BI	400	15	16.7	18.5	1	1	24.4	16.4	
P4H AFC16CA-AU	BI	400	16	17.8	19.7	1	1	26	15.3	
P4H AFC17CA-AU	BI	400	17	18.9	20.9	1	1	27.6	14.5	
P4H AFC18CA-AU	BI	400	18	20	22.1	1	1	29.2	13.7	
P4H AFC20CA-AU	BI	400	20	22.2	24.5	1	1	32.4	12.3	
P4H AFC22CA-AU	BI	400	22	24.4	26.9	1	1	35.5	11.2	
P4H AFC24CA-AU	BI	400	24	26.7	29.5	1	1	38.9	10.3	
P4H AFC26CA-AU	BI	400	26	28.9	31.9	1	1	42.1	9.5	
P4H AFC28CA-AU	BI	400	28	31.1	34.4	1	1	45.4	8.8	
P4H AFC30CA-AU	BI	400	30	33.3	36.8	1	1	48.4	8.3	
P4H AFC33CA-AU	BI	400	33	36.7	40.6	1	1	53.3	7.5	
P4H AFC36CA-AU	BI	400	36	40	44.2	1	1	58.1	6.9	
P4H AFC40CA-AU	BI	400	40	44.4	49.1	1	1	64.5	6.2	
P4H AFC43CA-AU	BI	400	43	47.8	52.8	1	1	69.4	5.7	
P4H AFC45CA-AU	BI	400	45	50	55.3	1	1	72.7	5.5	
P4H AFC48CA-AU	BI	400	48	53.3	58.9	1	1	77.4	5.2	
P4H AFC51CA-AU	BI	400	51	56.7	62.7	1	1	82.4	4.9	
P4H AFC54CA-AU	BI	400	54	60	66.3	1	1	87.1	4.6	
P4H AFC58CA-AU	BI	400	58	64.4	71.2	1	1	93.6	4.3	
P4H AFC60CA-AU	BI	400	60	66.7	73.7	1	1	96.8	4.1	
P4H AFC64CA-AU	BI	400	64	71.1	78.6	1	1	103	3.9	
P4H AFC70CA-AU	BI	400	70	77.8	86	1	1	113	3.5	
P4H AFC75CA-AU	BI	400	75	83.3	92.1	1	1	121	3.3	
P4H AFC78CA-AU	BI	400	78	86.7	95.8	1	1	126	3.2	
P4H AFC85CA-AU	BI	400	85	94.4	104	1	1	137	2.9	
P4AFC8.5AS-AU	UNI	400	8.5	9.44	10.82	1	10	14.4	27.7	
P4AFC9.0AS-AU	UNI	400	9	10	11.5	1	5	15.4	26	
P4AFC10AS-AU	UNI	400	10	11.1	12.8	1	5	17	23.5	
P4AFC11AS-AU	UNI	400	11	12.2	14	1	1	18.2	22	
P4AFC12AS-AU	UNI	400	12	13.3	15.3	1	1	19.9	20.1	
P4AFC13AS-AU	UNI	400	13	14.4	16.5	1	1	21.5	18.6	
P4AFC14AS-AU	UNI	400	14	15.6	17.9	1	1	23.2	17.2	
P4AFC15AS-AU	UNI	400	15	16.7	19.2	1	1	24.4	16.4	
P4AFC16AS-AU	UNI	400	16	17.8	20.5	1	1	26	15.3	
P4AFC17AS-AU	UNI	400	17	18.9	21.7	1	1	27.6	14.5	
P4AFC18AS-AU	UNI	400	18	20	23.3	1	1	29.2	13.7	
P4AFC20AS-AU	UNI	400	20	22.2	25.5	1	1	32.4	12.3	
P4AFC22AS-AU	UNI	400	22	24.4	28	1	1	35.5	11.2	
P4AFC24AS-AU	UNI	400	24	26.7	30.7	1	1	38.9	10.3	
P4AFC26AS-AU	UNI	400	26	28.9	33.2	1	1	42.1	9.5	
P4AFC28AS-AU	UNI	400	28	31.1	35.8	1	1	45.4	8.8	
P4AFC30AS-AU	UNI	400	30	33.3	38.3	1	1	48.4	8.3	
P4AFC33AS-AU	UNI	400	33	36.7	42.2	1	1	53.3	7.5	
P4AFC36AS-AU	UNI	400	36	40	46	1	1	58.1	6.9	
P4AFC40AS-AU	UNI	400	40	44.4	51.1	1	1	64.5	6.2	
P4AFC43AS-AU	UNI	400	43	47.8	54.9	1	1	69.4	5.7	
P4AFC45AS-AU	UNI	400	45	50	57.5	1	1	72.7	5.5	
P4AFC48AS-AU	UNI	400	48	53.3	61.3	1	1	77.4	5.2	
P4AFC51AS-AU	UNI	400	51	56.7	65.2	1	1	82.4	4.9	
P4AFC54AS-AU	UNI	400	54	60	69	1	1	87.1	4.6	
P4AFC58AS-AU	UNI	400	58	64.4	74.1	1	1	93.6	4.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P4AFC60AS-AU	UNI	400	60	66.7	76.7	1	1	96.8	4.1	SMAF-C
P4AFC64AS-AU	UNI	400	64	71.1	81.8	1	1	103	3.9	
P4AFC70AS-AU	UNI	400	70	77.8	89.5	1	1	113	3.5	
P4AFC75AS-AU	UNI	400	75	83.3	95.8	1	1	121	3.3	
P4AFC78AS-AU	UNI	400	78	86.7	99.7	1	1	126	3.2	
P4AFC85AS-AU	UNI	400	85	94.4	108.2	1	1	137	2.9	
P4AFC90AS-AU	UNI	400	90	100	115.5	1	1	146	2.7	
P4AFC100AS-AU	UNI	400	100	111	128	1	1	162	2.5	
P4AFC110AS-AU	UNI	400	110	122	140.5	1	1	177	2.3	
P4AFC120AS-AU	UNI	400	120	133	153	1	1	193	2	
P4AFC130AS-AU	UNI	400	130	144	165.5	1	1	209	1.9	
P4AFC150AS-AU	UNI	400	150	167	192.5	1	1	243	1.6	
P4AFC160AS-AU	UNI	400	160	178	205	1	1	259	1.5	
P4AFC170AS-AU	UNI	400	170	189	217.5	1	1	275	1.4	
P4AFC180AS-AU	UNI	400	180	198	221	1	1	291	1.4	
P4AFC190AS-AU	UNI	400	190	209	233	1	1	307	1.3	
P4AFC200AS-AU	UNI	400	200	220	246	1	1	324	1.2	
P4AFC220AS-AU	UNI	400	220	246	272	1	1	356	1.1	
P6AFC3.3A-AU	UNI	600	3.3	5.2	6	10	100	8	75	
P6AFC5.0A-AU	UNI	600	5	6.4	7	10	50	9.2	65.2	
P6AFC6.0A-AU	UNI	600	6	6.67	7.37	10	50	10.3	58.3	
P6AFC6.5A-AU	UNI	600	6.5	7.22	7.98	10	40	11.2	53.6	
P6AFC7.0A-AU	UNI	600	7	7.78	8.6	10	40	12	50	
P6AFC7.5A-AU	UNI	600	7.5	8.33	9.21	1	30	12.9	46.5	
P6AFC8.0A-AU	UNI	600	8	8.89	9.83	1	5	13.6	44.1	
P6AFC8.5A-AU	UNI	600	8.5	9.44	10.4	1	5	14.4	41.7	
P6AFC9.0A-AU	UNI	600	9	10	11.1	1	0.5	15.4	39	
P6AFC10A-AU	UNI	600	10	11.1	12.3	1	0.5	17	35.3	
P6AFC11A-AU	UNI	600	11	12.2	13.5	1	0.5	18.2	33	
P6AFC12A-AU	UNI	600	12	13.3	14.7	1	0.5	19.9	30.2	
P6AFC13A-AU	UNI	600	13	14.4	15.9	1	0.1	21.5	27.9	
P6AFC14A-AU	UNI	600	14	15.6	17.2	1	0.1	23.2	25.9	
P6AFC15A-AU	UNI	600	15	16.7	18.5	1	0.1	24.4	24.6	
P6AFC16A-AU	UNI	600	16	17.8	19.7	1	0.1	26	23.1	
P6AFC17A-AU	UNI	600	17	18.9	20.9	1	0.1	27.6	21.7	
P6AFC18A-AU	UNI	600	18	20	22.1	1	0.1	29.2	20.5	
P6AFC20A-AU	UNI	600	20	22.2	24.5	1	0.1	32.4	18.5	
P6AFC22A-AU	UNI	600	22	24.4	26.9	1	0.1	35.5	16.9	
P6AFC24A-AU	UNI	600	24	26.7	29.5	1	0.1	38.9	15.4	
P6AFC26A-AU	UNI	600	26	28.9	31.9	1	0.1	42.1	14.3	
P6AFC28A-AU	UNI	600	28	31.1	34.4	1	0.1	45.4	13.2	
P6AFC30A-AU	UNI	600	30	33.3	36.8	1	0.1	48.4	12.4	
P6AFC33A-AU	UNI	600	33	36.7	40.6	1	0.1	53.3	11.3	
P6AFC36A-AU	UNI	600	36	40	44.2	1	0.1	58.1	10.3	
P6AFC40A-AU	UNI	600	40	44.4	49.1	1	0.1	64.5	9.3	
P6AFC43A-AU	UNI	600	43	47.8	52.8	1	0.1	69.4	8.6	
P6AFC45A-AU	UNI	600	45	50	55.3	1	0.1	72.7	8.3	
P6AFC48A-AU	UNI	600	48	53.3	58.9	1	0.1	77.4	7.8	
P6AFC51A-AU	UNI	600	51	56.7	62.7	1	0.1	82.4	7.3	
P6AFC54A-AU	UNI	600	54	60	66.3	1	0.1	87.1	6.9	
P6AFC58A-AU	UNI	600	58	64.4	71.2	1	0.1	93.6	6.4	
P6AFC60A-AU	UNI	600	60	66.7	73.7	1	0.1	96.8	6.2	
P6AFC64A-AU	UNI	600	64	71.1	78.6	1	0.1	103	5.8	
P4SMAJ8.5CA-AU	BI	400	8.5	9.44	10.4	1	20	14.4	27.7	SMA
P4SMAJ9.0CA-AU	BI	400	9	10	11.1	1	5	15.4	26	
P4SMA11CA-AU	BI	400	9.4	10.5	11.6	1	10	15.6	27	
P4SMAJ10CA-AU	BI	400	10	11.1	12.3	1	5	17	23.5	
P4SMA12CA-AU	BI	400	10.2	11.4	12.6	1	1	16.7	25	
P4SMAJ11CA-AU	BI	400	11	12.2	13.5	1	1	18.2	22	
P4SMA13CA-AU	BI	400	11.1	12.4	13.7	1	1	18.2	23	
P4SMAJ12CA-AU	BI	400	12	13.3	14.7	1	1	19.9	20.1	
P4SMA15CA-AU	BI	400	12.8	14.3	15.8	1	1	21.2	20	
P4SMAJ13CA-AU	BI	400	13	14.4	15.9	1	1	21.5	18.6	
P4SMA16CA-AU	BI	400	13.6	15.2	16.8	1	1	22.5	19	
P4SMAJ14CA-AU	BI	400	14	15.6	17.2	1	1	23.2	17.2	
P4SMAJ15CA-AU	BI	400	15	16.7	18.5	1	1	24.4	16.4	
P4SMA18CA-AU	BI	400	15.3	17.1	18.9	1	1	25.2	17	
P4SMAJ16CA-AU	BI	400	16	17.8	19.7	1	1	26	15.3	
P4SMAJ17CA-AU	BI	400	17	18.9	20.9	1	1	27.6	14.5	
P4SMA20CA-AU	BI	400	17.1	19	21	1	1	27.7	15	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P4SMAJ18CA-AU	BI	400	18	20	22.1	1	1	29.2	13.7	SMA
P4SMA22CA-AU	BI	400	18.8	20.9	23.1	1	1	30.6	14	
P4SMAJ20CA-AU	BI	400	20	22.2	24.5	1	1	32.4	12.3	
P4SMA24CA-AU	BI	400	20.5	22.8	25.2	1	1	33.2	13	
P4SMAJ22CA-AU	BI	400	22	24.4	26.9	1	1	35.5	11.2	
P4SMA27CA-AU	BI	400	23.1	25.7	28.4	1	1	37.5	11.2	
P4SMAJ24CA-AU	BI	400	24	26.7	29.5	1	1	38.9	10.3	
P4SMA30CA-AU	BI	400	25.6	28.5	31.5	1	1	41.4	10	
P4SMAJ26CA-AU	BI	400	26	28.9	31.9	1	1	42.1	9.5	
P4SMAJ28CA-AU	BI	400	28	31.1	34.4	1	1	45.4	8.8	
P4SMA33CA-AU	BI	400	28.2	31.4	34.7	1	1	45.7	9	
P4SMAJ30CA-AU	BI	400	30	33.3	36.8	1	1	48.4	8.3	
P4SMA36CA-AU	BI	400	30.8	34.2	37.8	1	1	49.9	8.4	
P4SMAJ33CA-AU	BI	400	33	36.7	40.6	1	1	53.3	7.5	
P4SMA39CA-AU	BI	400	33.3	37.1	41	1	1	53.9	7.8	
P4SMAJ36CA-AU	BI	400	36	40	44.2	1	1	58.1	6.9	
P4SMA43CA-AU	BI	400	36.8	40.9	45.2	1	1	59.3	7.1	
P4SMAJ40CA-AU	BI	400	40	44.4	49.1	1	1	64.5	6.2	
P4SMA47CA-AU	BI	400	40.2	44.7	49.4	1	1	64.8	5	
P4SMAJ43CA-AU	BI	400	43	47.8	52.8	1	1	69.4	5.7	
P4SMA51CA-AU	BI	400	43.6	48.5	53.6	1	1	70.1	6	
P4SMAJ45CA-AU	BI	400	45	50	55.3	1	1	72.7	5.5	
P4SMA56CA-AU	BI	400	47.8	53.2	58.8	1	1	77	5.5	
P4SMAJ48CA-AU	BI	400	48	53.3	58.9	1	1	77.4	5.2	
P4SMAJ51CA-AU	BI	400	51	56.7	62.7	1	1	82.4	4.9	
P4SMA62CA-AU	BI	400	53	58.9	65.1	1	1	85	5	
P4SMAJ54CA-AU	BI	400	54	60	66.3	1	1	87.1	4.6	
P4SMAJ58CA-AU	BI	400	58	64.4	71.2	1	1	93.6	4.3	
P4SMA68CA-AU	BI	400	58.1	64.6	71.4	1	1	92	4.6	
P4SMAJ60CA-AU	BI	400	60	66.7	73.7	1	1	96.8	4.1	
P4SMAJ64CA-AU	BI	400	64	71.1	78.6	1	1	103	3.9	
P4SMA75CA-AU	BI	400	64.1	71.3	78.8	1	1	103	4.1	
P4SMAJ70CA-AU	BI	400	70	77.8	86	1	1	113	3.5	
P4SMA82CA-AU	BI	400	70.1	77.9	86.1	1	1	113	3.7	
P4SMAJ8.5A-AU	UNI	400	8.5	9.44	10.4	1	10	14.4	27.7	
P4SMA10A-AU	UNI	400	8.55	9.5	10.5	1	10	14.5	29	
P4SMAJ9.0A-AU	UNI	400	9	10	11.1	1	5	15.4	26	
P4SMA11A-AU	UNI	400	9.4	10.5	11.6	1	5	15.6	27	
P4SMAJ10A-AU	UNI	400	10	11.1	12.3	1	5	17	23.5	
P4SMA12A-AU	UNI	400	10.2	11.4	12.6	1	1	16.7	25	
P4SMAJ11A-AU	UNI	400	11	12.2	13.5	1	1	18.2	22	
P4SMA13A-AU	UNI	400	11.1	12.4	13.7	1	1	18.2	23	
P4SMAJ12A-AU	UNI	400	12	13.3	14.7	1	1	19.9	20.1	
P4SMA15A-AU	UNI	400	12.8	14.3	15.8	1	1	21.2	20	
P4SMAJ13A-AU	UNI	400	13	14.4	15.9	1	1	21.5	18.6	
P4SMA16A-AU	UNI	400	13.6	15.2	16.8	1	1	22.5	19	
P4SMAJ14A-AU	UNI	400	14	15.6	17.2	1	1	23.2	17.2	
P4SMAJ15A-AU	UNI	400	15	16.7	18.5	1	1	24.4	16.4	
P4SMAJ16A-AU	UNI	400	16	17.8	19.7	1	1	26	15.3	
P4SMAJ17A-AU	UNI	400	17	18.9	20.9	1	1	27.6	14.5	
P4SMA20A-AU	UNI	400	17.1	19	21	1	1	27.7	15	
P4SMAJ18A-AU	UNI	400	18	20	22.1	1	1	29.2	13.7	
P4SMA22A-AU	UNI	400	18.8	20.9	23.1	1	1	30.6	14	
P4SMAJ20A-AU	UNI	400	20	22.2	24.5	1	1	32.4	12.3	
P4SMA24A-AU	UNI	400	20.5	22.8	25.2	1	1	33.2	13	
P4SMAJ22A-AU	UNI	400	22	24.4	26.9	1	1	35.5	11.2	
P4SMA27A-AU	UNI	400	23.1	25.7	28.4	1	1	37.5	11.2	
P4SMAJ24A-AU	UNI	400	24	26.7	29.5	1	1	38.9	10.3	
P4SMAJ26A-AU	UNI	400	26	28.9	31.9	1	1	42.1	9.5	
P4SMAJ28A-AU	UNI	400	28	31.1	34.4	1	1	45.4	8.8	
P4SMA33A-AU	UNI	400	28.2	31.4	34.7	1	1	45.7	9	
P4SMAJ30A-AU	UNI	400	30	33.3	36.8	1	1	48.4	8.3	
P4SMA36A-AU	UNI	400	30.8	34.2	37.8	1	1	49.9	8.4	
P4SMAJ33A-AU	UNI	400	33	36.7	40.6	1	1	53.3	7.5	
P4SMA39A-AU	UNI	400	33.3	37.1	41	1	1	53.9	7.8	
P4SMAJ36A-AU	UNI	400	36	40	44.2	1	1	58.1	6.9	
P4SMA43A-AU	UNI	400	36.8	40.9	45.2	1	1	59.3	7.1	
P4SMAJ40A-AU	UNI	400	40	44.4	49.1	1	1	64.5	6.2	
P4SMAJ43A-AU	UNI	400	43	47.8	52.8	1	1	69.4	5.7	
P4SMA51A-AU	UNI	400	43.6	48.5	53.6	1	1	70.1	6	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P4SMAJ45A-AU	UNI	400	45	50	55.3	1	1	72.7	5.5	SMA
P4SMA56A-AU	UNI	400	47.8	53.2	58.8	1	1	77	5.5	
P4SMAJ51A-AU	UNI	400	51	56.7	62.7	1	1	82.4	4.9	
P4SMA62A-AU	UNI	400	53	58.9	65.1	1	1	85	5	
P4SMAJ54A-AU	UNI	400	54	60	66.3	1	1	87.1	4.6	
P4SMAJ58A-AU	UNI	400	58	64.4	71.2	1	1	93.6	4.3	
P4SMA68A-AU	UNI	400	58.1	64.6	71.4	1	1	92	4.6	
P4SMAJ60A-AU	UNI	400	60	66.7	73.7	1	1	96.8	4.1	
P4SMAJ64A-AU	UNI	400	64	71.1	78.6	1	1	103	3.9	
P4SMA75A-AU	UNI	400	64.1	71.3	78.8	1	1	103	4.1	
P4SMAJ70A-AU	UNI	400	70	77.8	86	1	1	113	3.5	
P4SMA82A-AU	UNI	400	70.1	77.9	86.1	1	1	113	3.7	
P6SMB91A-AU	UNI	600	77.8	86.5	95.5	1	1	125	4.8	
P6SMB100A-AU	UNI	600	85.5	95	105	1	1	137	4.4	
P6SMB110A-AU	UNI	600	94	105	116	1	1	152	4	
P6SMB130A-AU	UNI	600	111	124	137	1	1	179	3.3	
P6SMB150A-AU	UNI	600	128	143	158	1	1	207	2.9	
P6SMB160A-AU	UNI	600	136	152	168	1	1	219	2.7	
P6SMB170A-AU	UNI	600	145	162	179	1	1	234	2.6	
P6SMB180A-AU	UNI	600	154	171	189	1	1	246	2.4	
P6SMB200A-AU	UNI	600	171	190	210	1	1	274	2.2	
P6SMB220A-AU	UNI	600	185	209	231	1	1	328	1.9	
P6SMB250A-AU	UNI	600	214	237	263	1	1	344	1.8	
P6SMB91CA-AU	BI	600	77.8	86.5	95.5	1	1	125	4.8	
P6SMB100CA-AU	BI	600	85.5	95	105	1	1	137	4.4	
P6SMB110CA-AU	BI	600	94	105	116	1	1	152	4	
P6SMB130CA-AU	BI	600	111	124	137	1	1	179	3.3	
P6SMB150CA-AU	BI	600	128	143	158	1	1	207	2.9	
P6SMB160CA-AU	BI	600	136	152	168	1	1	219	2.7	
P6SMB170CA-AU	BI	600	145	162	179	1	1	234	2.6	
P6SMB180CA-AU	BI	600	154	171	189	1	1	246	2.4	
P6SMB200CA-AU	BI	600	171	190	210	1	1	274	2.2	
P6SMB220CA-AU	BI	600	185	209	231	1	1	328	1.9	
P6SMB250CA-AU	BI	600	214	237	263	1	1	344	1.8	
P6SMBJ8.5CA-AU	BI	600	8.5	9.44	10.4	1	20	14.4	41.7	
P6SMB10CA-AU	BI	600	8.55	9.5	10.5	1	20	14.5	41	
P6SMBJ9.0CA-AU	BI	600	9	10	11.1	1	5	15.4	39	
P6SMB11CA-AU	BI	600	9.4	10.5	11.6	1	10	15.6	38	
P6SMBJ10CA-AU	BI	600	10	11.1	12.3	1	5	17	35.3	
P6SMB12CA-AU	BI	600	10.2	11.4	12.6	1	5	16.7	36	
P6SMBJ11CA-AU	BI	600	11	12.2	13.5	1	1	18.2	33	
P6SMB13CA-AU	BI	600	11.1	12.4	13.7	1	1	18.2	33	
P6SMBJ12CA-AU	BI	600	12	13.3	14.7	1	1	19.9	30.2	
P6SMB15CA-AU	BI	600	12.8	14.3	15.8	1	1	21.2	28	
P6SMBJ13CA-AU	BI	600	13	14.4	15.9	1	1	21.5	27.9	
P6SMB16CA-AU	BI	600	13.6	15.2	16.8	1	1	22.5	27	
P6SMBJ14CA-AU	BI	600	14	15.6	17.2	1	1	23.2	25.8	
P6SMBJ15CA-AU	BI	600	15	16.7	18.5	1	1	24.4	24	
P6SMB18CA-AU	BI	600	15.3	17.1	18.9	1	1	25.2	24	
P6SMBJ16CA-AU	BI	600	16	17.8	19.7	1	1	26	23.1	
P6SMBJ17CA-AU	BI	600	17	18.9	20.9	1	1	27.6	21.7	
P6SMB20CA-AU	BI	600	17.1	19	21	1	1	27.7	22	
P6SMBJ18CA-AU	BI	600	18	20	22.1	1	1	29.2	20.5	
P6SMB22CA-AU	BI	600	18.8	20.9	23.1	1	1	30.6	20	
P6SMBJ20CA-AU	BI	600	20	22.2	24.5	1	1	32.4	18.5	
P6SMB24CA-AU	BI	600	20.5	22.8	25.2	1	1	33.2	18	
P6SMBJ22CA-AU	BI	600	22	24.4	27	1	1	35.5	16.9	
P6SMB27CA-AU	BI	600	23.1	25.7	28.4	1	1	37.5	16	
P6SMBJ24CA-AU	BI	600	24	26.7	29.5	1	1	38.9	15.4	
P6SMB30CA-AU	BI	600	25.6	28.5	31.5	1	1	41.4	14.4	
P6SMBJ26CA-AU	BI	600	26	28.9	31.9	1	1	42.1	14.2	
P6SMBJ28CA-AU	BI	600	28	31.1	34.4	1	1	45.4	13.2	
P6SMB33CA-AU	BI	600	28.2	31.4	34.7	1	1	45.7	13.2	
P6SMBJ30CA-AU	BI	600	30	33.3	36.8	1	1	48.4	12.4	
P6SMB36CA-AU	BI	600	30.8	34.2	37.8	1	1	49.9	12	
P6SMBJ33CA-AU	BI	600	33	36.7	40.6	1	1	53.3	11.3	
P6SMB39CA-AU	BI	600	33.3	37.1	41	1	1	53.9	11.2	
P6SMBJ36CA-AU	BI	600	36	40	44.2	1	1	58.1	10.3	
P6SMB43CA-AU	BI	600	36.8	40.9	45.2	1	1	59.3	10.1	
P6SMBJ40CA-AU	BI	600	40	44.4	49.1	1	1	64.5	9.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P6SMB47CA-AU	BI	600	40.2	44.7	49.4	1	1	64.8	9.3	SMB
P6SMBJ43CA-AU	BI	600	43	47.8	52.8	1	1	69.4	8.6	
P6SMB51CA-AU	BI	600	43.6	48.5	53.6	1	1	70.1	8.6	
P6SMBJ45CA-AU	BI	600	45	50	55.3	1	1	72.7	8.3	
P6SMB56CA-AU	BI	600	47.8	53.2	58.8	1	1	77	7.8	
P6SMBJ48CA-AU	BI	600	48	53.3	58.9	1	1	77.4	7.7	
P6SMBJ51CA-AU	BI	600	51	56.7	62.7	1	1	82.4	7.3	
P6SMB62CA-AU	BI	600	53	58.9	65.1	1	1	85	7.1	
P6SMBJ54CA-AU	BI	600	54	60	66.3	1	1	87.1	6.9	
P6SMBJ58CA-AU	BI	600	58	64.4	71.2	1	1	93.6	6.4	
P6SMB68CA-AU	BI	600	58.1	64.6	71.4	1	1	92	6.5	
P6SMBJ60CA-AU	BI	600	60	66.7	73.7	1	1	96.8	6.2	
P6SMBJ64CA-AU	BI	600	64	71.1	78.6	1	1	103	5.8	
P6SMB75CA-AU	BI	600	64.1	71.3	78.8	1	1	103	5.8	
P6SMBJ70CA-AU	BI	600	70	77.8	86	1	1	113	5.3	
P6SMB82CA-AU	BI	600	70.1	77.9	86.1	1	1	113	5.3	
P6SMBJ8.5A-AU	UNI	600	8.5	9.44	10.4	1	10	14.4	41.7	
P6SMB10A-AU	UNI	600	8.55	9.5	10.5	1	10	14.5	41	
P6SMBJ9.0A-AU	UNI	600	9	10	11.1	1	5	15.4	39	
P6SMB11A-AU	UNI	600	9.4	10.5	11.6	1	5	15.6	38	
P6SMBJ10A-AU	UNI	600	10	11.1	12.3	1	5	17	35.3	
P6SMB12A-AU	UNI	600	10.2	11.4	12.6	1	5	16.7	36	
P6SMBJ11A-AU	UNI	600	11	12.2	13.5	1	1	18.2	33	
P6SMB13A-AU	UNI	600	11.1	12.4	13.7	1	1	18.2	33	
P6SMBJ12A-AU	UNI	600	12	13.3	14.7	1	1	19.9	30.2	
P6SMB15A-AU	UNI	600	12.8	14.3	15.8	1	1	21.2	28	
P6SMBJ13A-AU	UNI	600	13	14.4	15.9	1	1	21.5	27.9	
P6SMB16A-AU	UNI	600	13.6	15.2	16.8	1	1	22.5	27	
P6SMBJ14A-AU	UNI	600	14	15.6	17.2	1	1	23.2	25.8	
P6SMBJ15A-AU	UNI	600	15	16.7	18.5	1	1	24.4	24	
P6SMB18A-AU	UNI	600	15.3	17.1	18.9	1	1	25.2	24	
P6SMBJ16A-AU	UNI	600	16	17.8	19.7	1	1	26	23.1	
P6SMB20A-AU	UNI	600	17.1	19	21	1	1	27.7	22	
P6SMBJ18A-AU	UNI	600	18	20	22.1	1	1	29.2	20.5	
P6SMB22A-AU	UNI	600	18.8	20.9	23.1	1	1	30.6	20	
P6SMBJ20A-AU	UNI	600	20	22.2	24.5	1	1	32.4	18.5	
P6SMB24A-AU	UNI	600	20.5	22.8	25.2	1	1	33.2	18	
P6SMBJ22A-AU	UNI	600	22	24.4	27	1	1	35.5	16.9	
P6SMB27A-AU	UNI	600	23.1	25.7	28.4	1	1	37.5	16	
P6SMBJ24A-AU	UNI	600	24	26.7	29.5	1	1	38.9	15.4	
P6SMB30A-AU	UNI	600	25.6	28.5	31.5	1	1	41.4	14.4	
P6SMBJ26A-AU	UNI	600	26	28.9	31.9	1	1	42.1	14.2	
P6SMBJ28A-AU	UNI	600	28	31.1	34.4	1	1	45.4	13.2	
P6SMB33A-AU	UNI	600	28.2	31.4	34.7	1	1	45.7	13.2	
P6SMBJ30A-AU	UNI	600	30	33.3	36.8	1	1	48.4	12.4	
P6SMB36A-AU	UNI	600	30.8	34.2	37.8	1	1	49.9	12	
P6SMBJ33A-AU	UNI	600	33	36.7	40.6	1	1	53.3	11.3	
P6SMB39A-AU	UNI	600	33.3	37.1	41	1	1	53.9	11.2	
P6SMBJ36A-AU	UNI	600	36	40	44.2	1	1	58.1	10.3	
P6SMB43A-AU	UNI	600	36.8	40.9	45.2	1	1	59.3	10.1	
P6SMBJ40A-AU	UNI	600	40	44.4	49.1	1	1	64.5	9.3	
P6SMB47A-AU	UNI	600	40.2	44.7	49.4	1	1	64.8	9.3	
P6SMBJ43A-AU	UNI	600	43	47.8	52.8	1	1	69.4	8.6	
P6SMB51A-AU	UNI	600	43.6	48.5	53.6	1	1	70.1	8.6	
P6SMBJ45A-AU	UNI	600	45	50	55.3	1	1	72.7	8.3	
P6SMB56A-AU	UNI	600	47.8	53.2	58.8	1	1	77	7.8	
P6SMBJ48A-AU	UNI	600	48	53.3	58.9	1	1	77.4	7.7	
P6SMBJ51A-AU	UNI	600	51	56.7	62.7	1	1	82.4	7.3	
P6SMB62A-AU	UNI	600	53	58.9	65.1	1	1	85	7.1	
P6SMBJ54A-AU	UNI	600	54	60	66.3	1	1	87.1	6.9	
P6SMBJ58A-AU	UNI	600	58	64.4	71.2	1	1	93.6	6.4	
P6SMB68A-AU	UNI	600	58.1	64.6	71.4	1	1	92	6.5	
P6SMBJ60A-AU	UNI	600	60	66.7	73.7	1	1	96.8	6.2	
P6SMBJ64A-AU	UNI	600	64	71.1	78.6	1	1	103	5.8	
P6SMB75A-AU	UNI	600	64.1	71.3	78.8	1	1	103	5.8	
P6SMBJ70A-AU	UNI	600	70	77.8	86	1	1	113	5.3	
P6SMB82A-AU	UNI	600	70.1	77.9	86.1	1	1	113	5.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
1.5SMCJ8.5CA-AU	BI	1500	8.5	9.44	10.82	1	50	14.4	104.2	SMC
1.5SMC10CA-AU	BI	1500	8.55	9.5	10.5	1	20	14.5	103	
1.5SMCJ9.0CA-AU	BI	1500	9	10	11.5	1	20	15.4	97.4	
1.5SMC11CA-AU	BI	1500	9.4	10.5	11.6	1	10	15.6	96	
1.5SMCJ10CA-AU	BI	1500	10	11.1	12.8	1	5	17	88.2	
1.5SMC12CA-AU	BI	1500	10.2	11.4	12.6	1	5	16.7	90	
1.5SMCJ11CA-AU	BI	1500	11	12.2	14	1	1	18.2	82.4	
1.5SMC13CA-AU	BI	1500	11.1	12.4	13.7	1	1	18.2	82	
1.5SMCJ12CA-AU	BI	1500	12	13.3	15.3	1	1	19.9	75.3	
1.5SMC15CA-AU	BI	1500	12.8	14.3	15.8	1	1	21.2	71	
1.5SMCJ13CA-AU	BI	1500	13	14.4	16.5	1	1	21.5	69.7	
1.5SMC16CA-AU	BI	1500	13.6	15.2	16.8	1	1	22.5	67	
1.5SMCJ14CA-AU	BI	1500	14	15.6	17.9	1	1	23.2	64.7	
1.5SMCJ15CA-AU	BI	1500	15	16.7	19.2	1	1	24.4	61.5	
1.5SMC18CA-AU	BI	1500	15.3	17.1	18.9	1	1	25.2	59.5	
1.5SMCJ16CA-AU	BI	1500	16	17.8	20.5	1	1	26	57.7	
1.5SMCJ17CA-AU	BI	1500	17	18.9	21.7	1	1	27.6	53.3	
1.5SMC20CA-AU	BI	1500	17.1	19	21	1	1	27.7	54	
1.5SMCJ18CA-AU	BI	1500	18	20	23.3	1	1	29.2	51.4	
1.5SMC22CA-AU	BI	1500	18.8	20.9	23.1	1	1	30.6	49	
1.5SMCJ20CA-AU	BI	1500	20	22.2	25.5	1	1	32.4	46.3	
1.5SMC24CA-AU	BI	1500	20.5	22.8	25.2	1	1	33.2	45	
1.5SMCJ22CA-AU	BI	1500	22	24.4	28	1	1	35.5	42.2	
1.5SMC27CA-AU	BI	1500	23.1	25.7	28.4	1	1	37.5	40	
1.5SMCJ24CA-AU	BI	1500	24	26.7	30.7	1	1	38.9	38.6	
1.5SMC30CA-AU	BI	1500	25.6	28.5	31.5	1	1	41.4	36	
1.5SMCJ26CA-AU	BI	1500	26	28.9	33.2	1	1	42.1	35.6	
1.5SMCJ28CA-AU	BI	1500	28	31.1	35.8	1	1	45.4	33	
1.5SMC33CA-AU	BI	1500	28.2	31.4	34.7	1	1	45.7	33	
1.5SMCJ30CA-AU	BI	1500	30	33.3	38.3	1	1	48.4	31	
1.5SMC36CA-AU	BI	1500	30.8	34.2	37.8	1	1	49.9	30	
1.5SMCJ33CA-AU	BI	1500	33	36.7	42.2	1	1	53.3	28.1	
1.5SMC39CA-AU	BI	1500	33.3	37.1	41	1	1	53.9	28	
1.5SMCJ36CA-AU	BI	1500	36	40	46	1	1	58.1	25.8	
1.5SMC43CA-AU	BI	1500	36.8	40.9	45.2	1	1	59.3	25.3	
1.5SMCJ40CA-AU	BI	1500	40	44.4	51.1	1	1	64.5	23.2	
1.5SMC47CA-AU	BI	1500	40.2	44.7	49.4	1	1	64.8	23.2	
1.5SMCJ43CA-AU	BI	1500	43	47.8	55	1	1	69.4	21.6	
1.5SMC51CA-AU	BI	1500	43.6	48.5	53.6	1	1	70.1	21.4	
1.5SMCJ45CA-AU	BI	1500	45	50	57.5	1	1	72.7	20.6	
1.5SMC56CA-AU	BI	1500	47.8	53.2	58.8	1	1	77	19.5	
1.5SMCJ48CA-AU	BI	1500	48	53.3	61.3	1	1	77.4	19.4	
1.5SMCJ51CA-AU	BI	1500	51	56.7	65.2	1	1	82.4	18.2	
1.5SMC62CA-AU	BI	1500	53	58.9	65.1	1	1	85	17.7	
1.5SMCJ54CA-AU	BI	1500	54	60	69	1	1	87.1	17.2	
1.5SMCJ58CA-AU	BI	1500	58	64.4	74.1	1	1	93.6	16	
1.5SMC68CA-AU	BI	1500	58.1	64.6	71.4	1	1	92	16.3	
1.5SMCJ60CA-AU	BI	1500	60	66.7	76.7	1	1	96.8	15.5	
1.5SMCJ64CA-AU	BI	1500	64	71.1	81.8	1	1	103	14.6	
1.5SMC75CA-AU	BI	1500	64.1	71.3	78.8	1	1	103	14.6	
1.5SMCJ70CA-AU	BI	1500	70	77.8	89.5	1	1	113	13.3	
3.0SMCJ10CA-AU	BI	3000	10	11.1	12.8	1	3	17	176.4	
3.0SMCJ11CA-AU	BI	3000	11	12.2	14	1	3	18.2	184.8	
3.0SMCJ12CA-AU	BI	3000	12	13.3	15.3	1	3	19.9	150.6	
3.0SMCJ13CA-AU	BI	3000	13	14.4	16.5	1	3	21.5	139.4	
3.0SMCJ14CA-AU	BI	3000	14	15.6	17.9	1	3	23.2	129.4	
3.0SMCJ15CA-AU	BI	3000	15	16.7	19.2	1	3	24.4	123	
3.0SMCJ16CA-AU	BI	3000	16	17.8	20.5	1	3	26	115.4	
3.0SMCJ17CA-AU	BI	3000	17	18.9	21.7	1	3	27.6	106.6	
3.0SMCJ18CA-AU	BI	3000	18	20	23.3	1	3	29.2	102.8	
3.0SMCJ20CA-AU	BI	3000	20	22.2	25.5	1	3	32.4	92.6	
3.0SMCJ22CA-AU	BI	3000	22	24.4	28	1	3	35.5	84.4	
3.0SMCJ24CA-AU	BI	3000	24	26.7	30.7	1	3	38.9	77.2	
3.0SMCJ26CA-AU	BI	3000	26	28.9	33.2	1	3	42.1	71.2	
3.0SMCJ28CA-AU	BI	3000	28	31.1	35.8	1	3	45.4	66	
3.0SMCJ30CA-AU	BI	3000	30	33.3	38.3	1	3	48.4	62	
3.0SMCJ33CA-AU	BI	3000	33	36.7	42.2	1	3	53.3	56.2	
3.0SMCJ36CA-AU	BI	3000	36	40	46	1	3	58.1	51.6	
3.0SMCJ40CA-AU	BI	3000	40	44.4	51.1	1	3	64.5	46.4	
3.0SMCJ43CA-AU	BI	3000	43	47.8	54.9	1	3	69.4	43.2	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
3.0SMCJ45CA-AU	BI	3000	45	50	57.5	1	3	72.7	41.2	SMC
3.0SMCJ48CA-AU	BI	3000	48	53.3	61.3	1	3	77.4	38.8	
3.0SMCJ51CA-AU	BI	3000	51	56.7	65.2	1	3	82.4	36.4	
3.0SMCJ54CA-AU	BI	3000	54	60	69	1	3	87.1	34.4	
3.0SMCJ58CA-AU	BI	3000	58	64.4	74.1	1	3	93.6	32	
3.0SMCJ60CA-AU	BI	3000	60	66.7	76.7	1	3	96.8	31	
3.0SMCJ64CA-AU	BI	3000	64	71.1	81.8	1	3	103	29.2	
3.0SMCJ70CA-AU	BI	3000	70	77.8	89.5	1	3	113	26.6	
5KMC12CAS-AU	BI	5000	12	13.3	14.7	10	5	19.9	252	
5KMC13CAS-AU	BI	5000	13	14.4	15.9	10	5	21.5	233	
5KMC14CAS-AU	BI	5000	14	15.6	17.2	10	5	23.2	216	
5KMC15CAS-AU	BI	5000	15	16.7	18.5	1	5	24.4	205	
5KMC16CAS-AU	BI	5000	16	17.8	19.7	1	5	26	193	
5KMC17CAS-AU	BI	5000	17	18.9	20.9	1	5	27.6	181	
5KMC18CAS-AU	BI	5000	18	20	22.1	1	5	29.2	172	
5KMC20CAS-AU	BI	5000	20	22.2	24.5	1	5	32.4	155	
5KMC22CAS-AU	BI	5000	22	24.4	26.9	1	5	35.5	141	
5KMC24CAS-AU	BI	5000	24	26.7	29.5	1	5	38.9	129	
5KMC26CAS-AU	BI	5000	26	28.9	31.9	1	5	42.1	119	
5KMC28CAS-AU	BI	5000	28	31.1	34.4	1	5	45.4	110	
5KMC30CAS-AU	BI	5000	30	33.3	36.8	1	5	48.4	103	
5KMC33CAS-AU	BI	5000	33	36.7	40.6	1	5	53.3	93.9	
5KMC36CAS-AU	BI	5000	36	40	44.2	1	5	58.1	86.1	
1.5SMCJ8.5A-AU	UNI	1500	8.5	9.44	10.82	1	25	14.4	104.2	
1.5SMC10A-AU	UNI	1500	8.55	9.5	10.5	1	10	14.5	103	
1.5SMCJ9.0A-AU	UNI	1500	9	10	11.5	1	10	15.4	97.4	
1.5SMC11A-AU	UNI	1500	9.4	10.5	11.6	1	5	15.6	96	
1.5SMCJ10A-AU	UNI	1500	10	11.1	12.8	1	5	17	88.2	
1.5SMC12A-AU	UNI	1500	10.2	11.4	12.6	1	5	16.7	90	
1.5SMCJ11A-AU	UNI	1500	11	12.2	14	1	1	18.2	82.4	
1.5SMC13A-AU	UNI	1500	11.1	12.4	13.7	1	1	18.2	82	
1.5SMCJ12A-AU	UNI	1500	12	13.3	15.3	1	1	19.9	75.3	
1.5SMC15A-AU	UNI	1500	12.8	14.3	15.8	1	1	21.2	71	
1.5SMCJ13A-AU	UNI	1500	13	14.4	16.5	1	1	21.5	69.7	
1.5SMC16A-AU	UNI	1500	13.6	15.2	16.8	1	1	22.5	67	
1.5SMCJ14A-AU	UNI	1500	14	15.6	17.9	1	1	23.2	64.7	
1.5SMCJ15A-AU	UNI	1500	15	16.7	19.2	1	1	24.4	61.5	
1.5SMC18A-AU	UNI	1500	15.3	17.1	18.9	1	1	25.2	59.5	
1.5SMCJ16A-AU	UNI	1500	16	17.8	20.5	1	1	26	57.7	
1.5SMCJ17A-AU	UNI	1500	17	18.9	21.7	1	1	27.6	53.3	
1.5SMC20A-AU	UNI	1500	17.1	19	21	1	1	27.7	54	
1.5SMCJ18A-AU	UNI	1500	18	20	23.3	1	1	29.2	51.4	
1.5SMC22A-AU	UNI	1500	18.8	20.9	23.1	1	1	30.6	49	
1.5SMCJ20A-AU	UNI	1500	20	22.2	25.5	1	1	32.4	46.3	
1.5SMC24A-AU	UNI	1500	20.5	22.8	25.2	1	1	33.2	45	
1.5SMCJ22A-AU	UNI	1500	22	24.4	28	1	1	35.5	42.2	
1.5SMC27A-AU	UNI	1500	23.1	25.7	28.4	1	1	37.5	40	
1.5SMCJ24A-AU	UNI	1500	24	26.7	30.7	1	1	38.9	38.6	
1.5SMC30A-AU	UNI	1500	25.6	28.5	31.5	1	1	41.4	36	
1.5SMCJ26A-AU	UNI	1500	26	28.9	33.2	1	1	42.1	35.6	
1.5SMCJ28A-AU	UNI	1500	28	31.1	35.8	1	1	45.4	33	
1.5SMC33A-AU	UNI	1500	28.2	31.4	34.7	1	1	45.7	33	
1.5SMCJ30A-AU	UNI	1500	30	33.3	38.3	1	1	48.4	31	
1.5SMC36A-AU	UNI	1500	30.8	34.2	37.8	1	1	49.9	30	
1.5SMCJ33A-AU	UNI	1500	33	36.7	42.2	1	1	53.3	28.1	
1.5SMC39A-AU	UNI	1500	33.3	37.1	41	1	1	53.9	28	
1.5SMCJ36A-AU	UNI	1500	36	40	46	1	1	58.1	25.8	
1.5SMC43A-AU	UNI	1500	36.8	40.9	45.2	1	1	59.3	25.3	
1.5SMCJ40A-AU	UNI	1500	40	44.4	51.1	1	1	64.5	23.2	
1.5SMC47A-AU	UNI	1500	40.2	44.7	49.4	1	1	64.8	23.2	
1.5SMCJ43A-AU	UNI	1500	43	47.8	55	1	1	69.4	21.6	
1.5SMC51A-AU	UNI	1500	43.6	48.5	53.6	1	1	70.1	21.4	
1.5SMCJ45A-AU	UNI	1500	45	50	57.5	1	1	72.7	20.6	
1.5SMC56A-AU	UNI	1500	47.8	53.2	58.8	1	1	77	19.5	
1.5SMCJ48A-AU	UNI	1500	48	53.3	61.3	1	1	77.4	19.4	
1.5SMCJ51A-AU	UNI	1500	51	56.7	65.2	1	1	82.4	18.2	
1.5SMC62A-AU	UNI	1500	53	58.9	65.1	1	1	85	17.7	
1.5SMCJ54A-AU	UNI	1500	54	60	69	1	1	87.1	17.2	
1.5SMCJ58A-AU	UNI	1500	58	64.4	74.1	1	1	93.6	16	
1.5SMC68A-AU	UNI	1500	58.1	64.6	71.4	1	1	92	16.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
1.5SMCJ60A-AU	UNI	1500	60	66.7	76.7	1	1	96.8	15.5	SMC
1.5SMCJ64A-AU	UNI	1500	64	71.1	81.8	1	1	103	14.6	
1.5SMC75A-AU	UNI	1500	64.1	71.3	78.8	1	1	103	14.6	
1.5SMCJ70A-AU	UNI	1500	70	77.8	89.5	1	1	113	13.3	
3.0SMCJ10A-AU	UNI	3000	10	11.1	12.8	1	3	17	176.4	
3.0SMCJ11A-AU	UNI	3000	11	12.2	14	1	3	18.2	184.8	
3.0SMCJ12A-AU	UNI	3000	12	13.3	15.3	1	3	19.9	150.6	
3.0SMCJ13A-AU	UNI	3000	13	14.4	16.5	1	3	21.5	139.4	
3.0SMCJ14A-AU	UNI	3000	14	15.6	17.9	1	3	23.2	129.4	
3.0SMCJ15A-AU	UNI	3000	15	16.7	19.2	1	3	24.4	123	
3.0SMCJ16A-AU	UNI	3000	16	17.8	20.5	1	3	26	115.4	
3.0SMCJ17A-AU	UNI	3000	17	18.9	21.7	1	3	27.6	106.6	
3.0SMCJ18A-AU	UNI	3000	18	20	23.3	1	3	29.2	102.8	
3.0SMCJ20A-AU	UNI	3000	20	22.2	25.5	1	3	32.4	92.6	
3.0SMCJ22A-AU	UNI	3000	22	24.4	28	1	3	35.5	84.4	
3.0SMCJ24A-AU	UNI	3000	24	26.7	30.7	1	3	38.9	77.2	
3.0SMCJ26A-AU	UNI	3000	26	28.9	33.2	1	3	42.1	71.2	
3.0SMCJ28A-AU	UNI	3000	28	31.1	35.8	1	3	45.4	66	
3.0SMCJ30A-AU	UNI	3000	30	33.3	38.3	1	3	48.4	62	
3.0SMCJ33A-AU	UNI	3000	33	36.7	42.2	1	3	53.3	56.2	
3.0SMCJ36A-AU	UNI	3000	36	40	46	1	3	58.1	51.6	
3.0SMCJ40A-AU	UNI	3000	40	44.4	51.1	1	3	64.5	46.4	
3.0SMCJ43A-AU	UNI	3000	43	47.8	54.9	1	3	69.4	43.2	
3.0SMCJ45A-AU	UNI	3000	45	50	57.5	1	3	72.7	41.2	
3.0SMCJ48A-AU	UNI	3000	48	53.3	61.3	1	3	77.4	38.8	
3.0SMCJ51A-AU	UNI	3000	51	56.7	65.2	1	3	82.4	36.4	
3.0SMCJ54A-AU	UNI	3000	54	60	69	1	3	87.1	34.4	
3.0SMCJ58A-AU	UNI	3000	58	64.4	74.1	1	3	93.6	32	
3.0SMCJ60A-AU	UNI	3000	60	66.7	76.7	1	3	96.8	31	
3.0SMCJ64A-AU	UNI	3000	64	71.1	81.8	1	3	103	29.2	
3.0SMCJ70A-AU	UNI	3000	70	77.8	89.5	1	3	113	26.6	
5KMC12AS-AU	UNI	5000	12	13.3	14.7	10	5	19.9	252	
5KMC13AS-AU	UNI	5000	13	14.4	15.9	10	5	21.5	233	
5KMC14AS-AU	UNI	5000	14	15.6	17.2	10	5	23.2	216	
5KMC15AS-AU	UNI	5000	15	16.7	18.5	1	5	24.4	205	
5KMC16AS-AU	UNI	5000	16	17.8	19.7	1	5	26	193	
5KMC17AS-AU	UNI	5000	17	18.9	20.9	1	5	27.6	181	
5KMC18AS-AU	UNI	5000	18	20	22.1	1	5	29.2	172	
5KMC20AS-AU	UNI	5000	20	22.2	24.5	1	5	32.4	155	
5KMC22AS-AU	UNI	5000	22	24.4	26.9	1	5	35.5	141	
5KMC24AS-AU	UNI	5000	24	26.7	29.5	1	5	38.9	129	
5KMC26AS-AU	UNI	5000	26	28.9	31.9	1	5	42.1	119	
5KMC28AS-AU	UNI	5000	28	31.1	34.4	1	5	45.4	110	
5KMC30AS-AU	UNI	5000	30	33.3	36.8	1	5	48.4	103	
5KMC33AS-AU	UNI	5000	33	36.7	40.6	1	5	53.3	93.9	
5KMC36AS-AU	UNI	5000	36	40	44.2	1	5	58.1	86.1	
5KMC40AS-AU	UNI	5000	40	44.4	49.1	1	5	64.5	77.6	
5KMC43AS-AU	UNI	5000	43	47.8	52.8	1	5	69.4	72.1	
5KMC45AS-AU	UNI	5000	45	50	55.3	1	5	72.7	68.8	
5KMC48AS-AU	UNI	5000	48	53.3	58.9	1	5	77.4	64.7	
5KMC51AS-AU	UNI	5000	51	56.7	62.7	1	5	82.4	60.7	
5KMC54AS-AU	UNI	5000	54	60	66.3	1	5	87.1	57.5	
5KMC58AS-AU	UNI	5000	58	64.4	71.2	1	5	93.6	53.5	
5KMC60AS-AU	UNI	5000	60	66.7	73.7	1	5	96.8	51.7	
5KMC64AS-AU	UNI	5000	64	71.1	78.6	1	5	103	48.6	
5KMC70AS-AU	UNI	5000	70	77.8	86	1	5	113	44.3	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P1CH3.3A-AU	UNI	150	3.3	5.2	6	10	50	8.5	17.6	SOD-323HE
P1CH5.0A-AU	UNI	150	5	6.4	7	10	5	9.2	16.3	
P1CH6.0A-AU	UNI	150	6	6.67	7.37	10	5	10.3	14.5	
P1CH6.5A-AU	UNI	150	6.5	7.22	7.98	10	4	11.2	13.4	
P1CH7.0A-AU	UNI	150	7	7.78	8.6	10	4	12	12.5	
P1CH7.5A-AU	UNI	150	7.5	8.33	9.21	1	3	12.9	11.6	
P1CH8.0A-AU	UNI	150	8	8.89	9.83	1	2	13.6	11	
P1CH8.5A-AU	UNI	150	8.5	9.44	10.4	1	2	14.4	10.4	
P1CH9.0A-AU	UNI	150	9	10	11.1	1	1	15.4	9.7	
P1CH10A-AU	UNI	150	10	11.1	12.3	1	1	17	8.8	
P1CH11A-AU	UNI	150	11	12.2	13.5	1	1	18.2	8.2	
P1CH12A-AU	UNI	150	12	13.3	14.7	1	1	19.9	7.5	
P1CH13A-AU	UNI	150	13	14.4	15.9	1	0.5	21.5	7	
P1CH14A-AU	UNI	150	14	15.6	17.2	1	0.5	23.2	6.5	
P1CH15A-AU	UNI	150	15	16.7	18.5	1	0.5	24.4	6.1	
P1CH16A-AU	UNI	150	16	17.8	19.7	1	0.5	26	5.8	
P1CH17A-AU	UNI	150	17	18.9	20.9	1	0.5	27.6	5.3	
P1CH18A-AU	UNI	150	18	20	22.1	1	0.5	29.2	5.1	
P1CH20A-AU	UNI	150	20	22	24.5	1	0.5	32.4	4.6	
P1CH22A-AU	UNI	150	22	24.4	26.9	1	0.5	35.5	4.2	
P1CH24A-AU	UNI	150	24	26.7	29.5	1	0.5	38.9	3.9	
P1CH26A-AU	UNI	150	26	28.9	31.9	1	0.5	42.1	3.6	
P1CH28A-AU	UNI	150	28	31.1	34.4	1	0.5	45.4	3.3	
P1CH30A-AU	UNI	150	30	33.3	36.8	1	0.5	48.4	3.1	
P1CH33A-AU	UNI	150	33	36.7	40.6	1	0.5	53.3	2.8	
P1CH36A-AU	UNI	150	36	40	44.2	1	0.5	58.1	2.6	
P2HAL8.5CA-AU	BI	200	8.5	9.44	10.4	1	10	14.4	13.9	SOD-123FL
P2HAL9.0CA-AU	BI	200	9	10	11.1	1	5	15.4	13	
P2HAL10CA-AU	BI	200	10	11.1	12.3	1	2.5	17	11.8	
P2HAL11CA-AU	BI	200	11	12.2	13.5	1	2.5	18.2	11	
P2HAL12CA-AU	BI	200	12	13.3	14.7	1	2.5	19.9	10.1	
P2HAL13CA-AU	BI	200	13	14.4	15.9	1	1	21.5	9.3	
P2HAL14CA-AU	BI	200	14	15.6	17.2	1	1	23.2	8.6	
P2HAL15CA-AU	BI	200	15	16.7	18.5	1	1	24.4	8.2	
P2HAL16CA-AU	BI	200	16	17.8	19.7	1	1	26	7.7	
P2HAL17CA-AU	BI	200	17	18.9	20.9	1	1	27.6	7.2	
P2HAL18CA-AU	BI	200	18	20	22.1	1	1	29.2	6.8	
P2HAL20CA-AU	BI	200	20	22.2	24.5	1	1	32.4	6.2	
P2HAL22CA-AU	BI	200	22	24.4	26.9	1	1	35.5	5.6	
P2HAL24CA-AU	BI	200	24	26.7	29.5	1	1	38.9	5.1	
P2HAL26CA-AU	BI	200	26	28.9	31.9	1	1	42.1	4.8	
P2HAL28CA-AU	BI	200	28	31.1	34.4	1	1	45.4	4.4	
P2HAL30CA-AU	BI	200	30	33.3	36.8	1	1	48.4	4.1	
P2HAL33CA-AU	BI	200	33	36.7	40.6	1	1	53.3	3.8	
P2HAL36CA-AU	BI	200	36	40	44.2	1	1	58.1	3.4	
P2HAL40CA-AU	BI	200	40	44.4	49.1	1	1	64.5	3.1	
P2HAL43CA-AU	BI	200	43	47.8	52.8	1	1	69.4	2.9	
P2HAL45CA-AU	BI	200	45	50	55.3	1	1	72.7	2.8	
P2HAL48CA-AU	BI	200	48	53.3	58.9	1	1	77.4	2.6	
P2HAL51CA-AU	BI	200	51	56.7	62.7	1	1	82.4	2.4	
P2HAL54CA-AU	BI	200	54	60	66.3	1	1	87.1	2.3	
P2HAL58CA-AU	BI	200	58	64.4	71.2	1	1	93.6	2.1	
P2HAL60CA-AU	BI	200	60	66.7	73.7	1	1	96.8	1.8	
P2HAL64CA-AU	BI	200	64	71.1	78.6	1	1	103	1.7	
P2HAL70CA-AU	BI	200	70	77.8	86	1	1	113	1.5	
P2HAL75CA-AU	BI	200	75	83.3	92.1	1	1	121	1.4	
P2HAL78CA-AU	BI	200	78	86.7	95.8	1	1	126	1.4	
P2HAL85CA-AU	BI	200	85	94.4	104	1	1	137	1.3	
P2AL3.3A-AU	UNI	200	3.3	5.2	6	10	50	8.5	23.5	
P2AL5.0A-AU	UNI	200	5	6.4	7	10	25	9.2	21.7	
P2AL6.0A-AU	UNI	200	6	6.67	7.37	10	25	10.3	19.4	
P2AL6.5A-AU	UNI	200	6.5	7.22	7.98	10	20	11.2	17.9	
P2AL7.0A-AU	UNI	200	7	7.78	8.6	10	20	12	16.7	
P2AL7.5A-AU	UNI	200	7.5	8.33	9.21	1	15	12.9	15.5	
P2AL8.0A-AU	UNI	200	8	8.89	9.83	1	2	13.6	14.7	
SMF8.5A-AU	UNI	200	8.5	9.4	10.4	1	10	14.4	13.9	
P2AL8.5A-AU	UNI	200	8.5	9.44	10.4	1	2	14.4	13.9	
P2AL9.0A-AU	UNI	200	9	10	11.1	1	0.5	15.4	13	
SMF9.0A-AU	UNI	200	9	10	11.1	1	5	15.4	13	
P2AL10A-AU	UNI	200	10	11.1	12.3	1	0.5	17	11.8	
SMF10A-AU	UNI	200	10	11.1	12.3	1	2.5	17	11.8	
P2AL11A-AU	UNI	200	11	12.2	13.5	1	0.5	18.2	11	
SMF11A-AU	UNI	200	11	12.2	13.5	1	2.5	18.2	11	
P2AL12A-AU	UNI	200	12	13.3	14.7	1	0.5	19.9	10.1	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
SMF12A-AU	UNI	200	12	13.3	14.7	1	2.5	19.9	10.1	SOD-123FL
P2AL13A-AU	UNI	200	13	14.4	15.9	1	0.1	21.5	9.3	
SMF13A-AU	UNI	200	13	14.4	15.9	1	1	21.5	9.3	
P2AL14A-AU	UNI	200	14	15.6	17.2	1	0.1	23.2	8.6	
SMF14A-AU	UNI	200	14	15.6	17.2	1	1	23.2	8.6	
P2AL15A-AU	UNI	200	15	16.7	18.5	1	0.1	24.4	8.2	
SMF15A-AU	UNI	200	15	16.7	18.5	1	1	24.4	8.2	
P2AL16A-AU	UNI	200	16	17.8	19.7	1	0.1	26	7.7	
SMF16A-AU	UNI	200	16	17.8	19.7	1	1	26	7.7	
P2AL17A-AU	UNI	200	17	18.9	20.9	1	0.1	27.6	7.2	
SMF17A-AU	UNI	200	17	18.9	20.9	1	1	27.6	7.2	
P2AL18A-AU	UNI	200	18	20	22.1	1	0.1	29.2	6.8	
SMF18A-AU	UNI	200	18	20	22.1	1	1	29.2	6.8	
P2AL20A-AU	UNI	200	20	22	24.5	1	0.1	32.4	6.2	
SMF20A-AU	UNI	200	20	22.2	24.5	1	1	32.4	6.2	
P2AL22A-AU	UNI	200	22	24.4	26.9	1	0.1	35.5	5.6	
SMF22A-AU	UNI	200	22	24.4	26.9	1	1	35.5	5.6	
P2AL24A-AU	UNI	200	24	26.7	29.5	1	0.1	38.9	5.1	
SMF24A-AU	UNI	200	24	26.7	29.5	1	1	38.9	5.1	
P2AL26A-AU	UNI	200	26	28.9	31.9	1	0.1	42.1	4.8	
SMF26A-AU	UNI	200	26	28.9	31.9	1	1	42.1	4.8	
P2AL28A-AU	UNI	200	28	31.1	34.4	1	0.1	45.4	4.4	
SMF28A-AU	UNI	200	28	31.1	34.4	1	1	45.4	4.4	
P2AL30A-AU	UNI	200	30	33.3	36.8	1	0.1	48.4	4.1	
SMF30A-AU	UNI	200	30	33.3	36.8	1	1	48.4	4.1	
P2AL33A-AU	UNI	200	33	36.7	40.6	1	0.1	53.3	3.8	
SMF33A-AU	UNI	200	33	36.7	40.6	1	1	53.3	3.8	
P2AL36A-AU	UNI	200	36	40	44.2	1	0.1	58.1	3.4	
SMF36A-AU	UNI	200	36	40	44.2	1	1	58.1	3.4	
P2AL40A-AU	UNI	200	40	44.4	49.1	1	0.1	64.5	3.1	
SMF40A-AU	UNI	200	40	44.4	49.1	1	1	64.5	3.1	
SMF43A-AU	UNI	200	43	47.8	52.8	1	1	69.4	2.9	
SMF45A-AU	UNI	200	45	50	55.3	1	1	72.7	2.8	
SMF48A-AU	UNI	200	48	53.3	58.9	1	1	77.4	2.6	
SMF51A-AU	UNI	200	51	56.7	62.7	1	1	82.4	2.4	
SMF54A-AU	UNI	200	54	60	66.3	1	1	87.1	2.3	
SMF58A-AU	UNI	200	58	64.4	71.2	1	1	93.6	2.1	
SMF60A-AU	UNI	200	60	66.7	73.7	1	1	96.8	1.8	
SMF64A-AU	UNI	200	64	71.1	78.6	1	1	103	1.7	
SMF70A-AU	UNI	200	70	77.8	86	1	1	113	1.5	
P4FL3.3A-AU	UNI	400	3.3	5.2	6	10	100	8.5	47	SOD-123FL
P4FL5.0A-AU	UNI	400	5	6.4	7	10	50	9.2	43.5	
P4FL6.0A-AU	UNI	400	6	6.67	7.37	10	50	10.3	38.8	
P4FL6.5A-AU	UNI	400	6.5	7.22	7.98	10	40	11.2	35.7	
P4FL7.0A-AU	UNI	400	7	7.78	8.6	10	40	12	33.3	
P4FL7.5A-AU	UNI	400	7.5	8.33	9.21	1	30	12.9	31	
P4FL8.0A-AU	UNI	400	8	8.89	9.83	1	5	13.6	29.4	
P4FL8.5A-AU	UNI	400	8.5	9.44	10.4	1	5	14.4	27.8	
P4FL9.0A-AU	UNI	400	9	10	11.1	1	0.5	15.4	26	
P4FL10A-AU	UNI	400	10	11.1	12.3	1	0.5	17	23.5	
P4FL11A-AU	UNI	400	11	12.2	13.5	1	0.5	18.2	22	
P4FL12A-AU	UNI	400	12	13.3	14.7	1	0.5	19.9	20.1	
P4FL13A-AU	UNI	400	13	14.4	15.9	1	0.1	21.5	18.6	
P4FL14A-AU	UNI	400	14	15.6	17.2	1	0.1	23.2	17.2	
P4FL15A-AU	UNI	400	15	16.7	18.5	1	0.1	24.4	16.4	
P4FL16A-AU	UNI	400	16	17.8	19.7	1	0.1	26	15.4	
P4FL17A-AU	UNI	400	17	18.9	20.9	1	0.1	27.6	14.5	
P4FL18A-AU	UNI	400	18	20	22.1	1	0.1	29.2	13.7	
P4FL20A-AU	UNI	400	20	22	24.5	1	0.1	32.4	12.3	
P4FL22A-AU	UNI	400	22	24.4	26.9	1	0.1	35.5	11.3	
P4FL24A-AU	UNI	400	24	26.7	29.5	1	0.1	38.9	10.3	
P4FL26A-AU	UNI	400	26	28.9	31.9	1	0.1	42.1	9.5	
P4FL28A-AU	UNI	400	28	31.1	34.4	1	0.1	45.4	8.8	
P4FL30A-AU	UNI	400	30	33.3	36.8	1	0.1	48.4	8.3	
P4FL33A-AU	UNI	400	33	36.7	40.6	1	0.1	53.3	7.5	
P4FL36A-AU	UNI	400	36	40	44.2	1	0.1	58.1	6.9	
P4FL40A-AU	UNI	400	40	44.4	49.1	1	0.1	64.5	6.2	
P4FL43A-AU	UNI	400	43	47.8	52.8	1	0.1	69.4	5.8	
P4FL45A-AU	UNI	400	45	50	55.3	1	0.1	72.2	5.5	
P4FL48A-AU	UNI	400	48	53.3	58.9	1	0.1	77.4	5.2	
P4FL51A-AU	UNI	400	51	56.7	62.7	1	0.1	82.4	4.9	
P4FL54A-AU	UNI	400	54	60	66.3	1	0.1	87.1	4.6	
P4FL58A-AU	UNI	400	58	64.4	71.2	1	0.1	93.6	4.3	
P4FL60A-AU	UNI	400	60	66.7	73.7	1	0.1	96.8	4.1	
P4FL64A-AU	UNI	400	64	71.1	78.6	1	0.1	103	3.9	

Transient Voltage Suppressors

Part Number	UNI/BI	P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}	V _C @ I _{PP}	I _{PP}	Package
				(V)	(V)					
P4HE3.3A-AU	UNI	400	3.3	5.2	6	10	100	8.5	47	SOD-123HE
P4HE5.0A-AU	UNI	400	5	6.4	7	10	50	9.2	43.5	
P4HE6.0A-AU	UNI	400	6	6.67	7.37	10	50	10.3	38.8	
P4HE6.5A-AU	UNI	400	6.5	7.22	7.98	10	40	11.2	35.7	
P4HE7.0A-AU	UNI	400	7	7.78	8.6	10	40	12	33.3	
P4HE7.5A-AU	UNI	400	7.5	8.33	9.21	1	30	12.9	31	
P4HE8.0A-AU	UNI	400	8	8.89	9.83	1	5	13.6	29.4	
P4HE8.5A-AU	UNI	400	8.5	9.44	10.4	1	5	14.4	27.8	
P4HE9.0A-AU	UNI	400	9	10	11.1	1	0.5	15.4	26	
P4HE10A-AU	UNI	400	10	11.1	12.3	1	0.5	17	23.5	
P4HE11A-AU	UNI	400	11	12.2	13.5	1	0.5	18.2	22	
P4HE12A-AU	UNI	400	12	13.3	14.7	1	0.5	19.9	20.1	
P4HE13A-AU	UNI	400	13	14.4	15.9	1	0.1	21.5	18.6	
P4HE14A-AU	UNI	400	14	15.6	17.2	1	0.1	23.2	17.2	
P4HE15A-AU	UNI	400	15	16.7	18.5	1	0.1	24.4	16.4	
P4HE16A-AU	UNI	400	16	17.8	19.7	1	0.1	26	15.4	
P4HE17A-AU	UNI	400	17	18.9	20.9	1	0.1	27.6	14.5	
P4HE18A-AU	UNI	400	18	20	22.1	1	0.1	29.2	13.7	
P4HE20A-AU	UNI	400	20	22.2	24.5	1	0.1	32.4	12.3	
P4HE22A-AU	UNI	400	22	24.4	26.9	1	0.1	35.5	11.3	
P4HE24A-AU	UNI	400	24	26.7	29.5	1	0.1	38.9	10.3	
P4HE26A-AU	UNI	400	26	28.9	31.9	1	0.1	42.1	9.5	
P4HE28A-AU	UNI	400	28	31.1	34.4	1	0.1	45.4	8.8	
P4HE30A-AU	UNI	400	30	33.3	36.8	1	0.1	48.4	8.3	
P4HE33A-AU	UNI	400	33	36.7	40.6	1	0.1	53.3	7.5	
P4HE36A-AU	UNI	400	36	40	44.2	1	0.1	58.1	6.9	
P4HE40A-AU	UNI	400	40	44.4	49.1	1	0.1	64.5	6.2	
P4HE43A-AU	UNI	400	43	47.8	52.8	1	0.1	69.4	5.8	
P4HE45A-AU	UNI	400	45	50	55.3	1	0.1	72.7	5.5	
P4HE48A-AU	UNI	400	48	53.3	58.9	1	0.1	77.4	5.2	
P4HE51A-AU	UNI	400	51	56.7	62.7	1	0.1	82.4	4.9	
P4HE54A-AU	UNI	400	54	60	66.3	1	0.1	87.1	4.6	
P4HE58A-AU	UNI	400	58	64.4	71.2	1	0.1	93.6	4.3	
P4HE60A-AU	UNI	400	60	66.7	73.7	1	0.1	96.8	4.1	
P4HE64A-AU	UNI	400	64	71.1	78.6	1	0.1	103	3.9	

Load Dump Transient Voltage Suppressors

Part Number	UNI/BI	P _D W	V _{RWM} V	V _{BR} @ I _T (V)		I _T mA	I _R @ V _{RWM} (μA) UNI	V _C @ I _{PP} Max. V	I _{PP} A	Package
				Min.	Max.					
SM8H14CAS-AU	BI	6600	14	15.6	17.2	5	1	23.2	284	DO-218AB
SM8H15CAS-AU	BI	6600	15	16.7	18.5	5	1	24.4	270	
SM8H16CAS-AU	BI	6600	16	17.8	19.7	5	1	26	254	
SM8H17CAS-AU	BI	6600	17	18.9	20.9	5	1	27.6	239	
SM8H18CAS-AU	BI	6600	18	20	22.1	5	0.5	29.2	226	
SM8H20CAS-AU	BI	6600	20	22.2	24.5	5	0.5	32.4	204	
SM8H22CAS-AU	BI	6600	22	24.4	26.9	5	0.5	35.5	186	
SM8H24CAS-AU	BI	6600	24	26.7	29.5	5	0.5	38.9	170	
SM8H26CAS-AU	BI	6600	26	28.9	31.9	5	0.5	42.1	157	
SM8H28CAS-AU	BI	6600	28	31.1	34.4	5	0.5	45.4	145	
SM8H30CAS-AU	BI	6600	30	33.3	36.8	5	0.5	48.4	136	
SM8H33CAS-AU	BI	6600	33	36.7	40.6	5	0.5	53.3	124	
SM8H36CAS-AU	BI	6600	36	40	44.2	5	0.5	58.1	114	
SM8H40CAS-AU	BI	6600	40	44.4	49.1	5	0.5	64.5	102	
SM8H43CAS-AU	BI	6600	43	47.8	52.8	5	0.5	69.4	95	
SM8H48CAS-AU	BI	6600	48	53.3	58.9	5	0.5	80.6	82	
SM5S14A-AU	UNI	3600	14	15.6	17.2	5	1	23.2	198	
SM5S15A-AU	UNI	3600	15	16.7	18.5	5	1	24.4	189	
SM5S16A-AU	UNI	3600	16	17.8	19.7	5	1	26	177	
SM5S17A-AU	UNI	3600	17	18.9	20.9	5	1	27.6	167	
SM5S18A-AU	UNI	3600	18	20	22.1	5	0.5	29.2	158	
SM5S20A-AU	UNI	3600	20	22.2	24.5	5	0.5	32.4	142	
SM5S22A-AU	UNI	3600	22	24.4	26.9	5	0.5	35.5	130	
SM5S24A-AU	UNI	3600	24	26.7	29.5	5	0.5	38.9	118	
SM5S26A-AU	UNI	3600	26	28.9	31.9	5	0.5	42.1	109	
SM5S28A-AU	UNI	3600	28	31.1	34.4	5	0.5	45.4	101	
SM5S30A-AU	UNI	3600	30	33.3	36.8	5	0.5	48.4	95	
SM5S33A-AU	UNI	3600	33	36.7	40.6	5	0.5	53.3	86	
SM5S36A-AU	UNI	3600	36	40	44.2	5	0.5	58.1	79	
SM5S40A-AU	UNI	3600	40	44.4	49.1	5	0.5	64.5	71	
SM5S43A-AU	UNI	3600	43	47.8	52.8	5	0.5	69.4	66	
SM5S48A-AU	UNI	3600	48	53.3	58.7	5	0.5	80.6	57	
SM6S14A-AU	UNI	4600	14	15.6	17.2	5	1	23.2	198	
SM6S15A-AU	UNI	4600	15	16.7	18.5	5	1	24.4	189	
SM6S16A-AU	UNI	4600	16	17.8	19.7	5	1	26	177	
SM6S17A-AU	UNI	4600	17	18.9	20.9	5	1	27.6	167	
SM6S18A-AU	UNI	4600	18	20	22.1	5	0.5	29.2	158	
SM6S20A-AU	UNI	4600	20	22.2	24.5	5	0.5	32.4	142	
SM6S22A-AU	UNI	4600	22	24.4	26.9	5	0.5	35.5	130	
SM6S24A-AU	UNI	4600	24	26.7	29.5	5	0.5	38.9	118	
SM6S26A-AU	UNI	4600	26	28.9	31.9	5	0.5	42.1	109	
SM6S28A-AU	UNI	4600	28	31.1	34.4	5	0.5	45.4	101	
SM6S30A-AU	UNI	4600	30	33.3	36.8	5	0.5	48.4	95	
SM6S33A-AU	UNI	4600	33	36.7	40.6	5	0.5	53.3	86	
SM6S36A-AU	UNI	4600	36	40	44.2	5	0.5	58.1	79	
SM6S40A-AU	UNI	4600	40	44.4	49.1	5	0.5	64.5	71	
SM6S43A-AU	UNI	4600	43	47.8	52.8	5	0.5	69.4	66	
SM6S48A-AU	UNI	4600	48	53.3	58.7	5	0.5	80.6	57	
SM8S14A-AU	UNI	6600	14	15.6	17.2	5	1	23.2	284	
SM8S15A-AU	UNI	6600	15	16.7	18.5	5	1	24.4	270	
SM8S16A-AU	UNI	6600	16	17.8	19.7	5	1	26	254	
SM8S17A-AU	UNI	6600	17	18.9	20.9	5	1	27.6	239	
SM8S18A-AU	UNI	6600	18	20	22.1	5	0.5	29.2	226	
SM8S20A-AU	UNI	6600	20	22.2	24.5	5	0.5	32.4	204	
SM8S22A-AU	UNI	6600	22	24.4	26.9	5	0.5	35.5	186	
SM8S24A-AU	UNI	6600	24	26.7	29.5	5	0.5	38.9	170	
SM8S26A-AU	UNI	6600	26	28.9	31.9	5	0.5	42.1	157	
SM8S28A-AU	UNI	6600	28	31.1	34.4	5	0.5	45.4	145	
SM8S30A-AU	UNI	6600	30	33.3	36.8	5	0.5	48.4	136	
SM8S33A-AU	UNI	6600	33	36.7	40.6	5	0.5	53.3	124	
SM8S36A-AU	UNI	6600	36	40	44.2	5	0.5	58.1	114	
SM8S40A-AU	UNI	6600	40	44.4	49.1	5	0.5	64.5	102	
SM8S43A-AU	UNI	6600	43	47.8	52.8	5	0.5	69.4	95	
SM8S48A-AU	UNI	6600	48	53.3	58.7	5	0.5	80.6	82	

General Transistors

Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	(mA)	(mA)			(V)	(mA)	mW	MHz	
MMDT2222ATB6-AU	Dual	NPN+NPN	75	40	600	0.3	150	15	100	300	10	150	200	300	SOT-563
BCM847BS-AU	Dual	NPN+NPN	50	45	100	0.25	10	0.5	200	450	5	2	-	100	SOT-363
MMDT5551-AU	Dual	NPN+NPN	180	160	600	0.15	10	1	80	250	5	10	-	100	
BC847AS-AU	Dual	NPN+NPN	50	45	100	0.1	10	0.5	110	220	5	2	150	100	
BC847BS-AU	Dual	NPN+NPN	50	45	100	0.25	10	0.5	200	450	5	2	150	100	
BC846BS-AU	Dual	NPN+NPN	80	65	100	0.1	10	0.5	200	450	5	2	250	100	
BC846AS-AU	Dual	NPN+NPN	80	65	100	0.25	10	0.5	110	220	5	2	150	100	
BC856BS-AU	Dual	PNP+PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	150	100	
BC857BS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	300	100	
BC857CS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	225	100	
BC847BPN-AU	Comple.	NPN	50	45	100	0.25	10	0.5	200	450	5	2	200	100	
		PNP	-50	-45	-100	-0.3	-10	-0.5	200	475	-5	-2	200	100	
BC847CPN-AU	Comple.	NPN	50	45	100	0.25	10	0.5	420	800	5	2	380	100	
		PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	380	100	
BC846BPN-AU	Comple.	NPN	80	65	100	0.25	10	0.5	200	450	5	2	225	100	
		PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	225	100	
BC848AW-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	250	100	SOT-323
BC849BW-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC849CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC847AW-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	250	100	
BC847BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC850BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC847CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC850CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC817-16W-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25W-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40W-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100	
BC846AW-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	250	100	
BC846BW-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	250	100	
MMBT5551W-AU	Single	NPN	180	160	600	0.15	10	10	80	250	5	10	200	100	
BC856BW-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC807-16W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	300	100	
BC807-25W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	300	100	
BC807-40W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	300	100	
BC857AW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	
BC857BW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC857CW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	

General Transistors

Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package	
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.		
			V	V	mA	V	(mA)	(mA)			(V)	(mA)	mW	MHz		
BC848A-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	330	100	SOT-23	
BC848B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100		
BC849B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100		
BC848C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100		
BC849C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100		
2SC2411K-AU	Single	NPN	40	32	500	0.6	500	50	120	390	3	100	225	250		
BC847A-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	330	100		
BC847B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100		
BC850B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100		
BC847C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100		
BC850C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100		
BC817-16-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100		
BC817-25-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100		
BC817-40-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100		
MMBT3904-AU	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	225	300		
MMBT4401-AU	Single	NPN	60	40	600	0.4	150	15	100	300	1	150	225	250		
MMBTA05-AU	Single	NPN	60	60	500	0.25	100	10	100	-	1	100	225	100		
MMBT2222A-AU	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	225	300		
BC846A-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	330	100		
BC846B-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	330	100		
MMBTA06-AU	Single	NPN	80	80	500	0.25	100	10	100	-	1	100	225	100		
MMBT5551-AU	Single	NPN	180	160	600	0.15	10	1	80	250	5	10	250	300		
MMBTA42-AU	Single	NPN	300	300	500	0.5	20	2	40	-	10	30	250	50		
MMBTA92-AU	Single	PNP	-300	-300	-500	-0.5	-20	-2	25	-	-10	-30	225	50		
MMBT5401-AU	Single	PNP	-160	-150	-500	-0.5	-50	-5	60	240	-10	-5	225	100		
MMBTA56-AU	Single	PNP	-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100		
BC856A-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC856B-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
MMBT2907A-AU	Single	PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200		
MMBTA55-AU	Single	PNP	-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100		
BC807-16-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	330	100		
BC807-25-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	330	100		
BC807-40-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	330	100		
BC857A-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC857B-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC857C-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
MMBT3906-AU	Single	PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250		
BC858A-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC858B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC859B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC858C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
BC859C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
BC817DPN-AU	Comple.	NPN	50	45	500	0.7	500	50	100	600	1	100	330	100		SOT-23 6L
		PNP	-50	-45	-500	-0.7	-500	-50	100	600	-1	-100	330	100		
IMZ1AS-AU	Comple.	NPN	50	60	150	0.4	50	5	120	560	6	1	300	-		
		PNP	-50	-60	-150	-0.5	-50	-5	120	560	-6	-1	300	-		

Low VCE(sat) Transistors

Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	I _C (mA)	I _B (mA)			(V)	(mA)	mW	MHz	
PBHV8110DA-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1250	100	SOT-23
PBHV9110DA-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1250	100	
PBHV8110DH-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1400	100	SOT-89
BCX56-16-AU	Single	NPN	120	100	1000	0.5	1000	100	100	250	2	150	1400	100	
BCX53-16-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	1400	100	
PBHV9110DH-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1400	100	SOT-223
PBHV8110DW-AU	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	2600	100	
BCP56-16-AU	Single	NPN	120	100	1000	0.5	1000	100	100	250	2	150	2600	100	
BCP53-16-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	250	-2	-150	2600	100	
PBHV9110DW-AU	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	2600	100	

Reel Packing

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
DFN0603-2L	7	10,000	390 x 270 x 400	800,000	9.00
DFN1006-2L	7	10,000	390 x 270 x 400	800,000	5.00
DFN1006-3L	7	10,000	390 x 270 x 400	800,000	5.00
DFN1006T-3L	7	10,000	390 x 270 x 400	800,000	5.00
DFN1610-2L	7	3,000	390 x 270 x 400	240,000	9.70
DFN1010B-6L	7	5,000	455 x 270 x 440	400,000	8.84
DFN2020-6L	7	3,000	455 x 270 x 440	240,000	12.30
DFN2020B-6L	7	3,000	455 x 270 x 440	240,000	12.30
DFN2510-10L	7	5,000	390 x 270 x 400	400,000	10.50
	13	12,000	375 x 360 x 213	144,000	6.40
DFN2510A-10L	7	3,000	455 x 270 x 440	240,000	10.95
DFN3333-8L	13	5,000	375 x 360 x 422	80,000	10.50
DFN3333B-8L	13	5,000	375 x 360 x 390	80,000	9.21
DFN3333S-8L	13	5,000	375 x 360 x 390	80,000	12.63
DFN3810-9L	7	3,000	390 x 240 x 420	120,000	4.40
DFN5060-8L	13	3,000	375 x 360 x 390	48,000	14.19
DFN5060B-8L	13	3,000	375 x 360 x 422	48,000	14.19
DFN5060X-8L	13	3,000	375 x 360 x 422	48,000	14.19
DFN5060S-8L	13	3,000	375 x 360 x 390	48,000	14.35
TOLL	13	2,000	375 x 360 x 422	16,000	12.50
TOLLK	13	2,000	375 x 360 x 422	16,000	12.50
TSSOP-18	13	2,500	375 x 360 x 422	20,000	8.94
SOD-923	7	8,000	390 x 270 x 400	640,000	7.70
SOD-523	7	5,000	390 x 270 x 400	400,000	9.10
	13	12,000	375 x 360 x 230	144,000	5.40
SOD-323HE	7	5,000	390 x 270 x 400	400,000	11.90
	13	12,000	375 x 360 x 230	144,000	8.30
SOD-323	7	5,000	390 x 270 x 400	400,000	9.40
	13	12,000	375 x 360 x 230	144,000	5.90
SOD-323S	7	3,000	410 x 290 x 410	240,000	8.75
SOD-123HE	7	3,000	390 x 270 x 400	240,000	12.40
	13	10,000	375 x 360 x 230	120,000	8.10
SOD-123FL	7	3,000	390 x 270 x 400	240,000	10.60
	13	10,000	375 x 360 x 230	120,000	7.20
SOD-123	7	3,000	390 x 270 x 400	240,000	9.90
	13	10,000	375 x 360 x 230	120,000	6.50
SC-89	7	4,000	390 x 270 x 400	320,000	10.19
SOT-723	7	8,000	455 x 270 x 440	640,000	10.50
SOT-563	7	4,000	390 x 270 x 400	320,000	10.00
	13	10,000	375 x 360 x 230	120,000	5.20
SOT-523	7	4,000	390 x 270 x 400	320,000	10.00
SOT-363	7	3,000	390 x 270 x 400	240,000	9.30
	13	10,000	375 x 360 x 230	120,000	7.10
SOT-323	7	3,000	390 x 270 x 400	240,000	7.90
	13	12,000	375 x 360 x 230	144,000	6.10
SOT-23 6L	7	3,000	390 x 270 x 400	240,000	14.50
	13	10,000	375 x 360 x 230	120,000	7.90
SOT-23 6L-1	7	3,000	390 x 270 x 400	240,000	14.90
	13	10,000	375 x 360 x 230	120,000	8.10

Reel Packing

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
SOT-23	7	3,000	390 x 270 x 400	240,000	9.80
	13	12,000	375 x 360 x 230	144,000	7.00
SOT-223	13	2,500	375 x 360 x 422	30,000	11.75
SOT-89	7	1,000	455 x 270 x 440	80,000	15.64
SMAF-C	7	3,000	390 x 240 x 420	120,000	10.90
	13	10,000	375 x 360 x 422	160,000	14.10
SMBF	7	1,500	390 x 240 x 420	60,000	9.60
	13	5,000	375 x 360 x 422	80,000	15.60
SMA(W)	7	1,800	390 x 240 x 420	100,800	13.00
	13	7,500	355 x 355 x 400	150,000	20.45
SMA/DO-214AC	7	1,800	390 x 220 x 370	72,000	9.98
	13	7,500	375 x 360 x 390	120,000	17.35
SMB/DO-214AA	7	800	390 x 220 x 370	32,000	7.69
	13	3,000	375 x 360 x 390	48,000	13.23
SMC/DO-214AB	7	800	390 x 220 x 370	24,000	10.79
	13	3,000	375 x 360 x 390	42,000	17.98
DO-218AB	13	600	375 x 360 x 230	2,400	10.25
DO-41	13	5,000	340 x 340 x 410	25,000	11.04
DO-15	13	4,000	340 x 340 x 410	20,000	11.39
DO-201AD	13	1,250	340 x 340 x 410	6,250	9.20
DO-201AE	13	1,250	340 x 340 x 410	6,250	9.20
P-600	13	800	340 x 340 x 410	4,000	9.85
DO-34	15	10,000	365 x 370 x 410	50,000	10.10
DO-35	15	10,000	365 x 370 x 410	50,000	11.20
MICRO-MELF QUADRO-	7	3,000	390 x 270 x 400	240,000	7.80
	13	10,000	355 x 355 x 400	200,000	11.50
MELF	7	2,500	390 x 270 x 400	200,000	13.30
	13	10,000	355 x 355 x 400	200,000	14.90
MINI-MELF/LL-34	7	2,500	390 x 270 x 400	200,000	12.70
	13	10,000	355 x 355 x 400	200,000	14.60
MDI	13	3,000	375 x 360 x 390	48,000	14.71
ABS	13	4,000	375 x 360 x 422	64,000	17.80
MICRO DIP/TDI	7	1,000	390 x 240 x 420	40,000	9.50
	13	4,000	375 x 360 x 422	64,000	17.00
MSBL	13	3,000	375 x 360 x 422	48,000	21.50
SDIP	13	1,500	375 x 360 x 390	21,000	14.31
M4	13	3,000	375 x 360 x 390	42,000	14.00
M8	13	2,000	375 x 360 x 390	16,000	16.86
TO-277C	7	1,500	390 x 240 x 420	60,000	13.50
	13	5,000	375 x 360 x 422	80,000	20.80
TO-252AA	13	3,000	375 x 360 x 422	42,000	21.69
TO-252AA-2LD	13	3,000	375 x 360 x 390	42,000	20.78
TO-263/D ² PAK	13	800	375 x 360 x 390	6,400	14.45
TO-263AB TO-263AB-	13	800	375 x 360 x 422	6,400	10.31
L TO-263-7L	13	800	375 x 360 x 422	6,400	14.70
	13	800	375 x 360 x 422	6,400	10.31

Bulk Packing

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
DO-41	198 x 84 x 20	1,000	459 x 214 x 256	50,000	19.30
DO-15	200 x 85 x 25	1,000	459 x 214 x 256	40,000	20.70
DO-201AD	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
DO-201AE	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
P-600	208 x 82 x 40	100	459 x 214 x 256	2,500	6.83
DO-34	240 x 90 x 100	2,000	410 x 268 x 345	120,000	14.50
DO-35	240 x 90 x 100	2,000	410 x 268 x 345	120,000	17.10
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22.00
TO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	21.76
ITO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.34
TO-220AB-L	540 x 145 x 85	2,000	555 x 306 x 200	8,000	24.63
ITO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.58
ITO-220AB-F	540 x 145 x 85	2,000	555 x 306 x 200	8,000	25.50
TO-263/D ² PAK	540 x 145 x 85	2,000	555 x 306 x 200	8,000	18.70
TO-3P/TO-247AD	-	-	530 x 243 x 100	1,500	13.90
TO-247AD-2LD	-	-	530 x 243 x 100	1,500	14.35
TO-247AD-3LD	-	-	530 x 243 x 100	1,500	12.90
TO-247AD-2LM	-	-	530 x 243 x 100	1,500	13.80
TO-247AD-4L	-	-	530 x 255 x 110	1,500	12.20
DIP	-	-	459 x 214 x 256	12,000	6.45
SDIP	-	-	459 x 214 x 256	24,000	15.72
DXK	550 x 200 x 122	2,800	565 x 215 x 265	5,600	13.80
GBL-2	550 x 200 x 122	2,000	565 x 215 x 265	4,000	13.15
GBU-2	485 x 185 x 120	1,000	500 x 200 x 270	2,000	12.54
KBJ-2	550 x 200 x 122	1,000	565 x 215 x 265	2,000	13.13
KBJB	539 x 117 x 98	900	560 x 253 x 122	1,800	8.02
GBJ-2	485 x 185 x 120	900	500 x 200 x 270	1,800	18.20
GBJA	479 x 123 x 113	750	500 x 265 x 137	1,500	1.10

Ammunition Packing

Package	Inner Box Size	Ammo	Carton Size	Carton	Appox. Gross Weight
	(mm)	(pcs)	(mm)	(EA)	(kg)
DO-41	255 x 75 x 150	5,000	339 x 276 x 330	40,000	15.90
	255 x 73 x 95	3,000	333 x 281 x 218	24,000	8.90
DO-15	255 x 75 x 150	3,000	339 x 276 x 330	24,000	13.25
	255 x 75 x 150	3,000	339 x 276 x 330	24,000	13.25
DO-201AD	255 x 75 x 150	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
DO-201AE	255 x 75 x 95	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
P-600	255 x 75 x 150	400	339 x 276 x 330	3,200	8.10
DO-34	248 x 80 x 48	5,000	410 x 268 x 345	150,000	15.30
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	13.10
DO-35	248 x 80 x 48	5,000	410 x 268 x 345	150,000	17.50
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	15.70