

New Bridge Rectifier

Smart Manufacturing Line to Lead the Market



PANJIT introduces a new bridge package, DXK package, with 2A to 8A, 1000V standard type diode rectifiers which has the best performance of forward surge current and lowest reverse leakage to apply on AC-DC circuit. Optimize die bond and soldering parameters during the smart manufacturing line to enhance the best efficiency for the system.


► Features

- AEC-Q101-C qualified
- Ideal for printed circuit boards
- Lead free in compliance EU RoHS 2.0
- Halogen-Free according to IEC61249

► Target Application

- USB PD 65W & NB Adapter (<65W)
- Monitor Power (<100W)
- Consumer Power (<150W)
- Quick Charger (>45W)

► Product List

Series	V_B	I_F	V_F Typ.	I_R Max. @125°C	I_{FSM} @8.3ms	
	(V)	(A)	(V)	(μ A)	(A)	DXK
Standard Type	1000	2	0.92	100	75	DXK210
		3	0.92	100	90	DXK310
		4	0.92	100	135	DXK410
		6	0.92	100	150	DXK610
		8	0.92	100	170	DXK810