

Bridge Rectifiers

Features

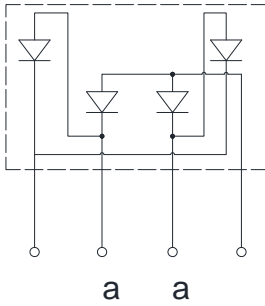
- UL recognition, file #E230084
- Thin single in-line package
- Glass passivated chip junction
- High surge current capability
- Solder dip 275 °C max. 7 s, per JESD 22-B106

Typical Applications

General purpose use in AC/DC bridge full wave rectification for switching power supply, home appliances, office equipment, industrial automation applications.

Mechanical Data

- Package: 6KBJ
- Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant
- $T_c = 80$ °C
- $I_O = 3.5$ A



	Without heatsink $T_a = 25$ °C			3.5

Forward Surge Current (Non-repetitive) I_{FSM} A
 @1ms, sq wave, 1 cycle, $f_j = 25$ Hz

Junction temperature	T_j	-	-55 ~ +150
Dielectric strength @ Terminals to case, AC 1 minute	V_{dis}	KV	2.5
Mounting torque @ Recommend torque 0.5kg cm	Tor	kg cm	8



Electrical Characteristics $T_a=25$ Unless otherwise specified \dot{A}

PARAMETER	
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Outline Dimensions

6KBJ



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