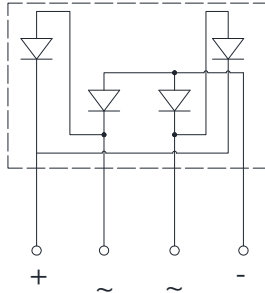


UL recognition, file #E230084  
 Glass passivated chip junction  
 Thin single in-line package  
 High surge current capability  
 Solder dip 275 °C max. 7 s, per JESD 22-B106

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



: PB

Molding compound meets UL 94 V-0 flammability  
 rating, RoHS-compliant, halogen-free

: Tin plated leads, solderable per  
 J-STD-002 and JESD22-B102

As marked on body

( $T_a=25$  Unless otherwise specified)

Device marking code			EPB5006
Maximum Repetitive Peak Reverse Voltage	$V_{RRM}$	V	600
Maximum RMS Voltage	$V_{RMS}$	V	420
Maximum DC blocking Voltage	$V_{DC}$	V	600

Average rectified output  
 current @60Hz sine  
 wave, R-load,

With heatsink  
 $T_c = 100$

$I_o$

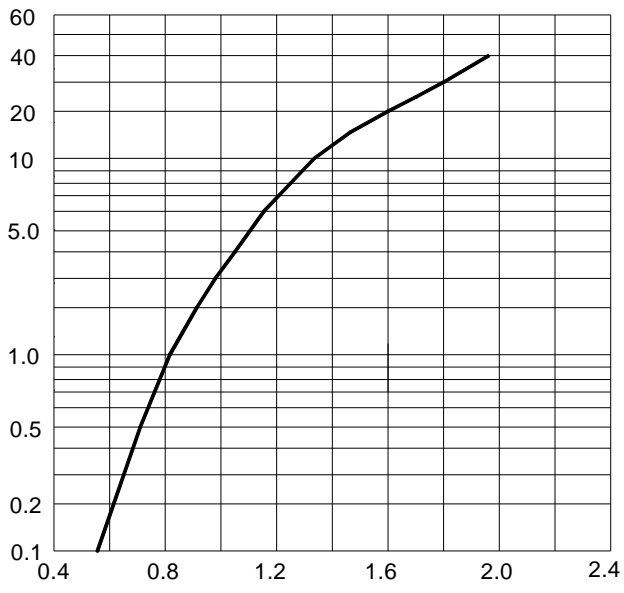
A N

$V_{dis}$

KV

Mounting torque @Recommend torque 5kg cm	Tor	kg cm	8
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The information presented in this document is for reference onl