



UL recognition, file #E230084
 Glass passivated chip junction
 Ideal for printed circuit boards
 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 monitor, TV, printer, power supply, switching mode power supply, adapter, audio equipment, and home appliances applications.

: GBU

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

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

As marked on body

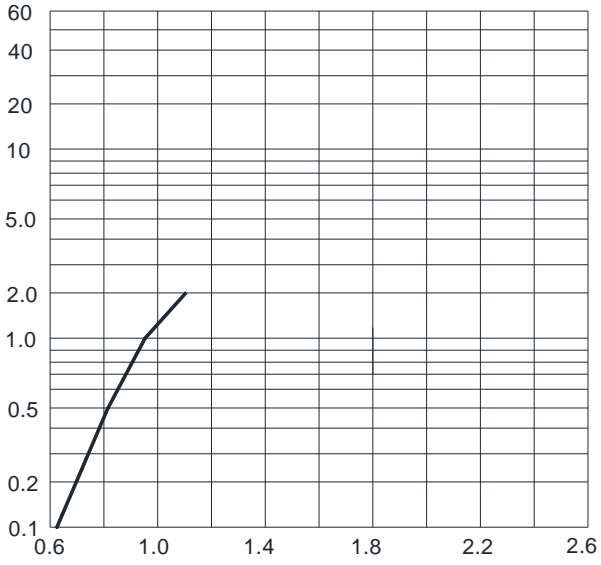
(Ta=25 Unless otherwise specified)

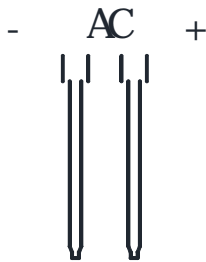
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\$YHUDJH UHFWLILH # +] VLQH ZDYH 5	:LWK KHDW VLQN G7RXWSXW FXUHQW Without heatsink Ta=25	IO	20.0 3.0
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, Tj=25	IFSM	A	180
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, Tj=25			360
Current squared time @1ms t 8.3ms Tj=25 , Rating of per diode	I ² t	A ² S	134
Storage temperature	Tstg		-55 ~ +150
Junction temperature	Tj		-55 ~ +150

Del nc





Dim	Min	Max
A	21.80	22.30
B	18.30	18.80
C	17.50	18.00
D	3.30	3.90
E	7.10	7.50
F	5.50	5.90
G	1.91	2.54
H	2.06	2.54
I	1.02	1.27
J	4.83	5.33
K	3.30	3.56
L	2.40	2.66
M	0.46	0.56

Dimensions in millimeters



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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, N