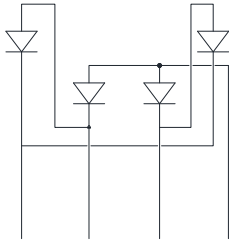


UL recognition, file #E230084
 Glass passivated chip junction
 Thin single in-line package
 High surge current capability
 Solder dip 275 °C max. 7 s, per JESD 22-B106



($T_a=25$ Unless otherwise specified)

	Without heatsink $T_a=25$			3.5
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, $T_j=25$		IFSM	A	400
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, $T_j=25$				800
Current squared time @1ms t 8.3ms $T_j=25$, Rating of per diode		I^2t	A^2S	664
Storage temperature		T_{stg}		-55 ~ +150
Junction temperature		T_j		-55 ~ +150
Dielectric strength @ Terminals to case, AC 1 minute		Vdis	KV	2.5
Mounting torque @Recommend torque 5kg cm		Tor	kg cm	8



Dim	Min	Max
A	29.7	30.3
B	19.7	20.3
C	17.0	18.0
D	4.8	5.8
E		



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