



Epoxy meets UL-94 V-0 flammability rating
Moisture Sensitivity Level 1
High Conductance
Surface mount package ideally Suited for Automatic Insertion

($T_a=25$ Unless otherwise specified)

Peak Repetitive Reverse Voltage	V_{RRM}	V	100
Reverse Voltage	V_R	V	100
Forward Continuous Current, Per Leg	I_F	mA	200
Non-Repetitive Peak Forward Surge Current @ $t=8.3ms$, half sine-wave	I_{FSM}	A	2
Power Dissipation	P_D	mW	350
Thermal Resistance Junction to Ambient Air	R_{JA}	/W	357
Operation Junction Temperature	T_J		-55 to +150
Storage Temperature	T_{STG}		-55 to +150

(Example)



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T_a=25 Unless otherwise specified, Per Leg

Reverse Voltage	V _R	V	I _R =100uA	100	
Maximum Instantaneous Forward Voltage	V _F	V	I _F =10mA, T _a =25		0.855
			I _F =100mA, T _a =25		1.2
Maximum DC Reverse Current	I _R	nA	V _R =20V		25
		uA	V _R =75V		5





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