

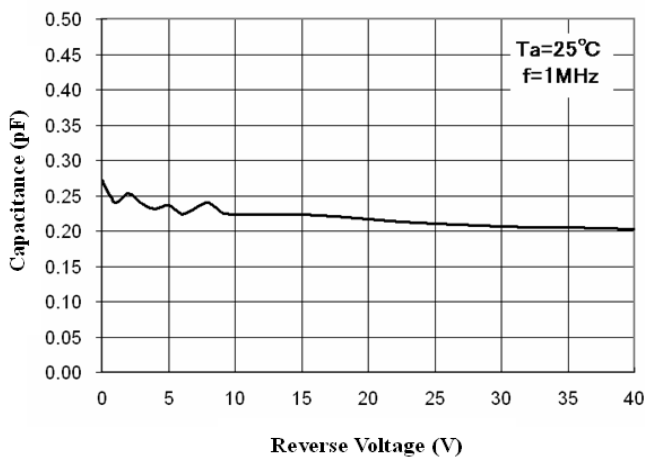


Electrical Characteristics TA = 25°C unless otherwise noted

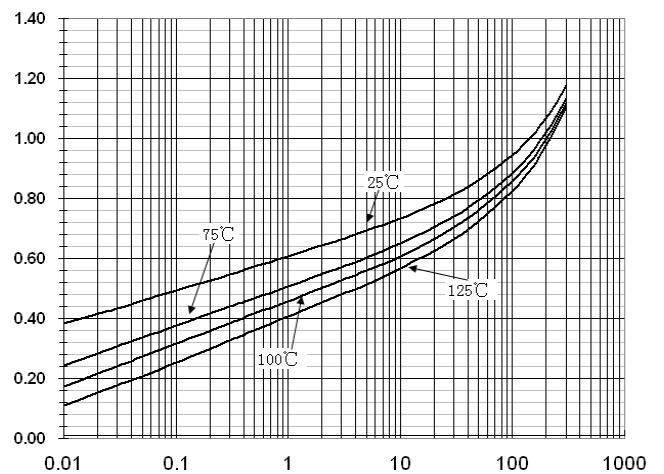
Symbol	Parameter	Test Condition	Limits		Unit
			Min	Max	
B _v	Breakdown Voltage	I _R =100μA I _R =5μA	100 75		Volts
I _R	Reverse Leakage Current	V _R =20V V _R =75V		25 5	nA μA
V _F	Forward Voltage	I _F =5mA I _F =10mA I _F =100mA	0.62	0.72 1.0 1.0	Volts
T _{RR}	Reverse Recovery Time	I _F =10mA I _R =60mA R _L =100Ω I _{RR} =1mA		4	nS
C	Capacitance	V _R =0V, f=1MHz		4	pF

Typical Performance Characteristics

Total Capacitance



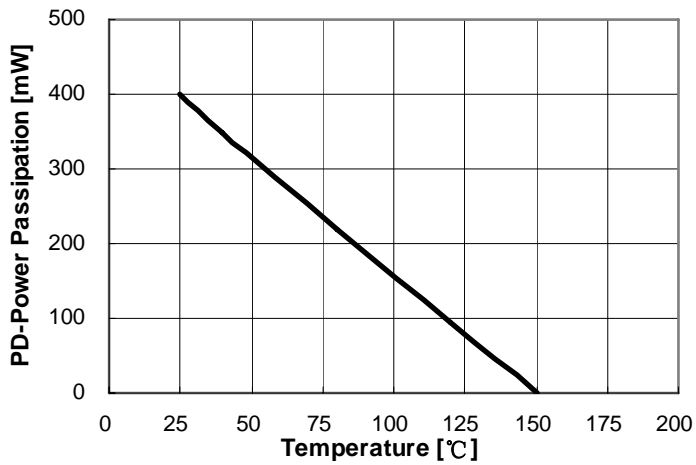
Forward Voltage vs Ambient Temperature



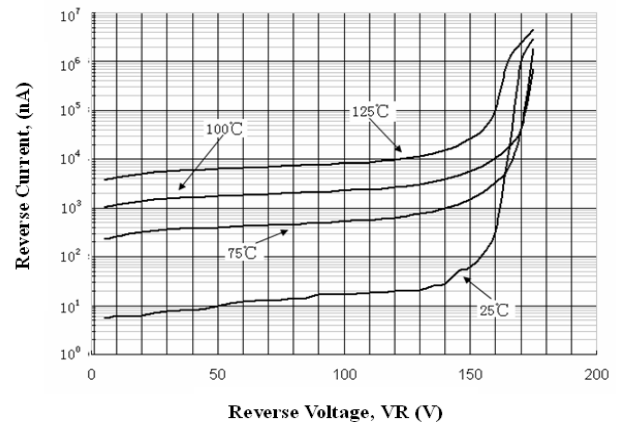


TYPICAL APPLICATIONS

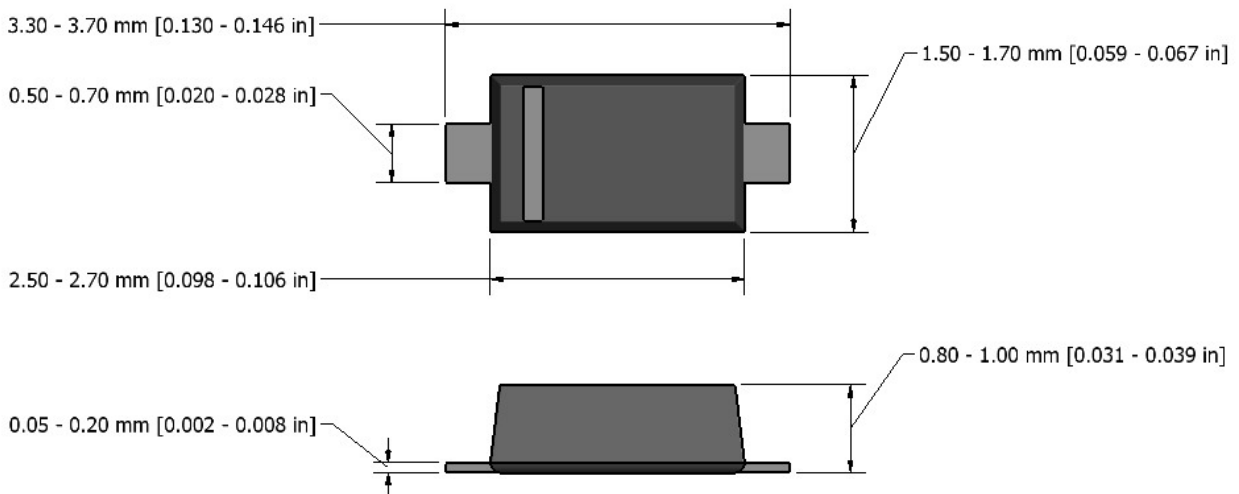
Power Derating Curve



Reverse Current vs Reverse Voltage



Flat Lead SOD-123F Package Outline



Note: Dimensions are exclusive of Burrs, Mold Flash & Tie Bar extrusions.



NOTICE

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