

Electrical Characteristics @ 25°C (Unless Otherwise Specified)

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Units
Maximum Instantaneous Forward Voltage	V_F	$I_{FM}=1mA$			0.715	V
		$I_{FM}=10mA$			0.855	V
		$I_{FM}=50mA$			1	V
		$I_{FM}=100mA$			1.25	V
Maximum DC Reverse Current	I_R	$V_R=75V, T_J=25^{\circ}C$			1	μA
		$V_R=75V, T_J=150^{\circ}C$			50	μA
Junction Capacitance	C_J	$V_R = 0V, f = 1MHz$		2		pF
Reverse Recovery Time	t_{rr}	$I_F=10mA, V_R= 6.0V, R_L=100\Omega$			4	ns

* Pulse Test: Pulse Width 300 μsec , Duty Cycle 2%

Curve Characteristics

Fig. 1 - Typical Instantaneous Forward Characteristics

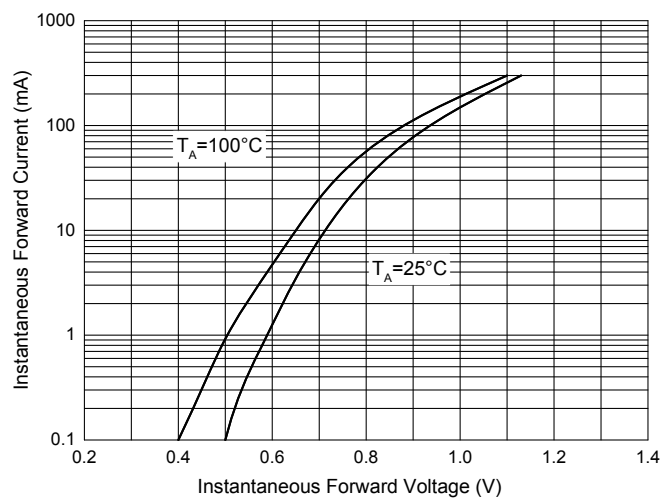


Fig. 2 - Typical Reverse Leakage Characteristics

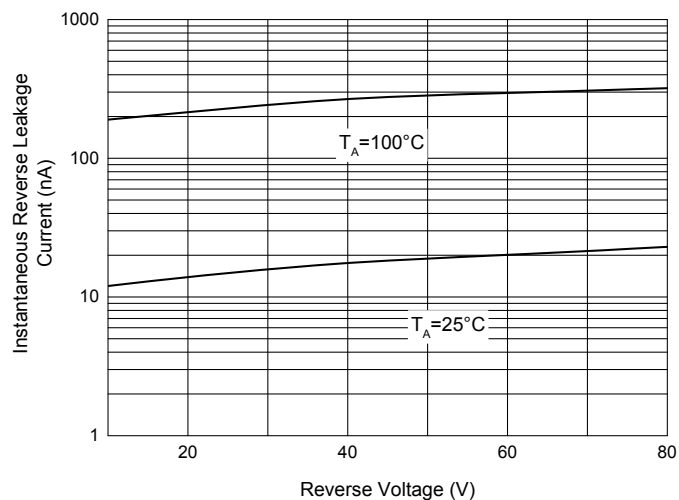
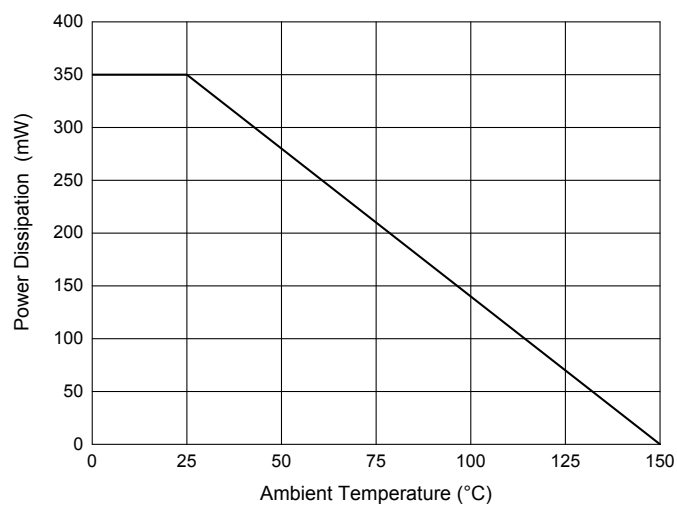


Fig. 3 - Power Derating Curve



Ordering Information

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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