

Electrical Characteristics @ 25°C (Unless Otherwise Specified)

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Units
Forward Voltage	V_F	$I_F=100\text{mA}$			1	V
		$I_F=200\text{mA}$			1.25	V
Reverse Current	I_R	$V_R=V_{R\text{max}}$			100	nA
		$V_R=V_{R\text{max}}, T_J=150^\circ\text{C}$			100	μA
Dynamic Forward Resistance	r_f	$I_F=100\text{mA}$		5		Ω
Junction Capacitance	C_J	$V_R = 0\text{V}, f = 1\text{MHz}$			5	pF
Reverse Recovery Time	t_{rr}	$I_F=I_R=30\text{mA},$ $I_{rr}=0.1 \times I_R, R_L=100\Omega$			50	ns

Curve Characteristics

Fig. 1 - Typical Instantaneous Forward Characteristics

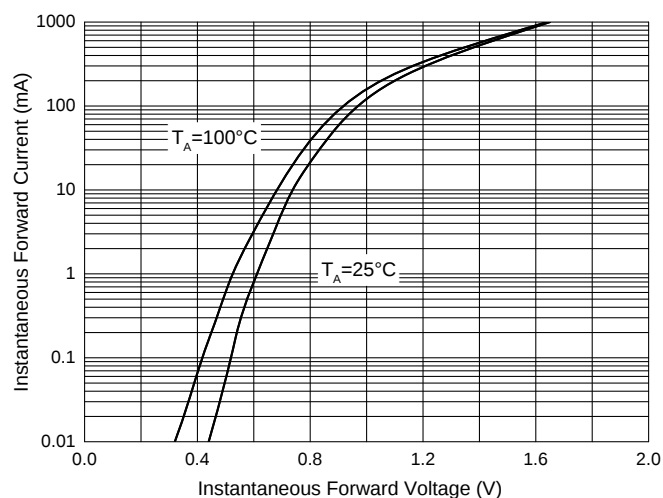


Fig. 2 - Typical Reverse Leakage Characteristics

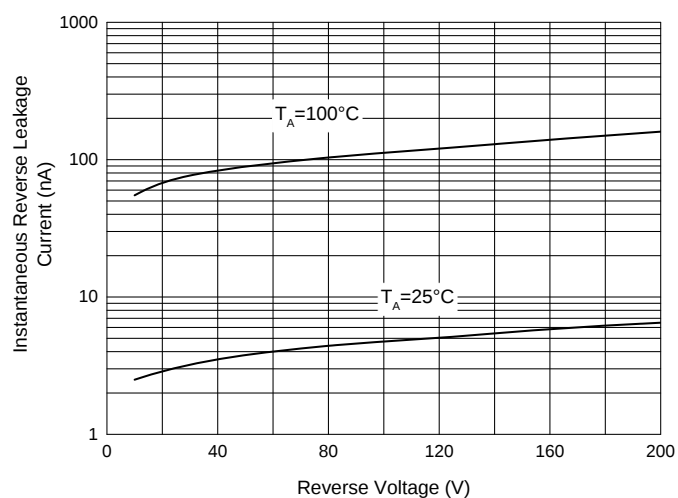
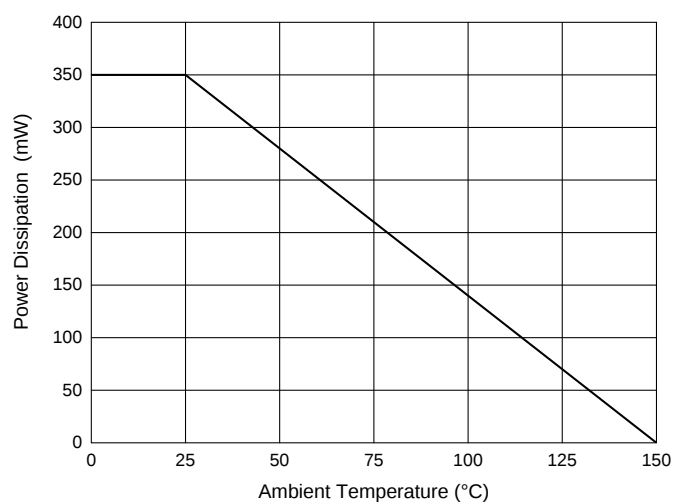


Fig. 3 - Power Derating Curve



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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