

Electrical Characteristics @ 25°C Unless Otherwise Specified

Parameter	Symbol	Min.	Max.	Conditions
Continuous Reverse Voltage	V_R	50V		$I_R=10\mu A$
Forward Voltage	V_F		1.1V	$I_F=50mA$
Reverse Current	I_R		100nA	$V_R=50V$
Diode Capacitance	C_{d1}		0.91pF	$V_R=0V, f=1MHz$
	C_{d2}		0.55pF	$V_R=1V, f=1MHz$
	C_{d3}		0.35pF	$V_R=5V, f=1MHz$
Diode Forward Resistance	R_D		40Ω	$I_F=0.5mA, f=100MHz$; Note 2
	R_D		25Ω	$I_F=1.0mA, f=100MHz$; Note 2
	R_D		5Ω	$I_F=10mA, f=100MHz$; Note 2

Note 2. Guaranteed on AQL basis: inspection level S4,AQL 1.0.

Curve Characteristics

Fig. 1 - Forward Characteristics

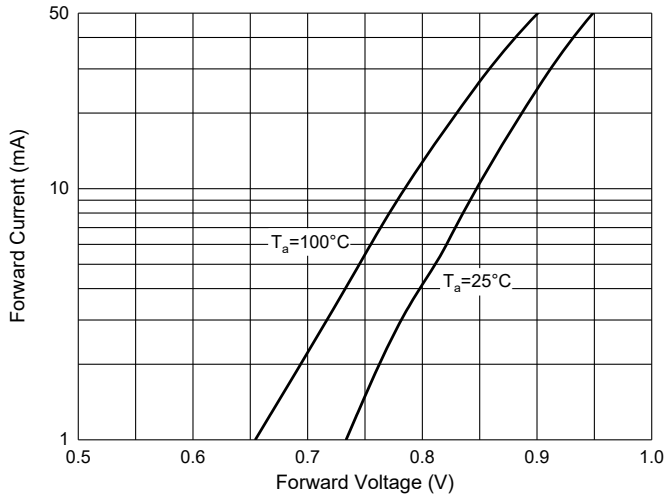


Fig. 2 - Reverse Characteristics

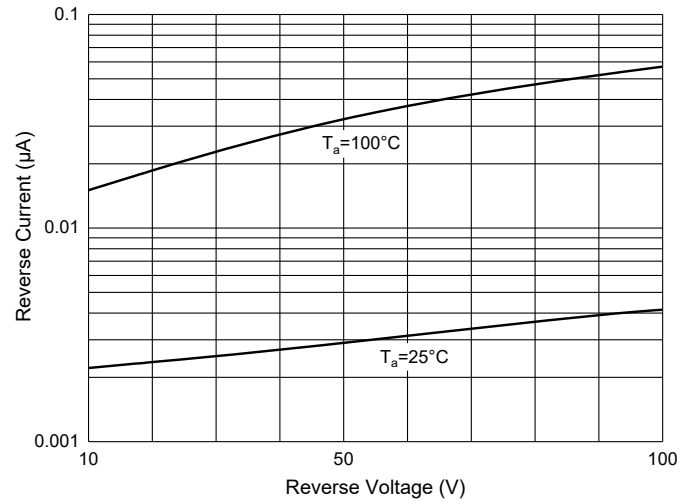


Fig. 3 - Capacitance Characteristics

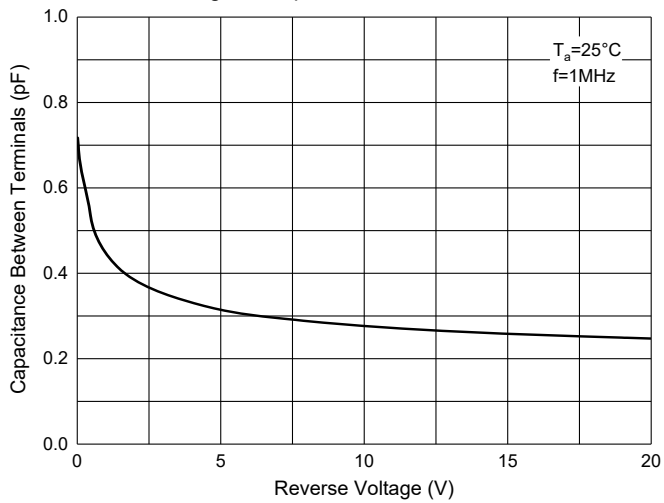
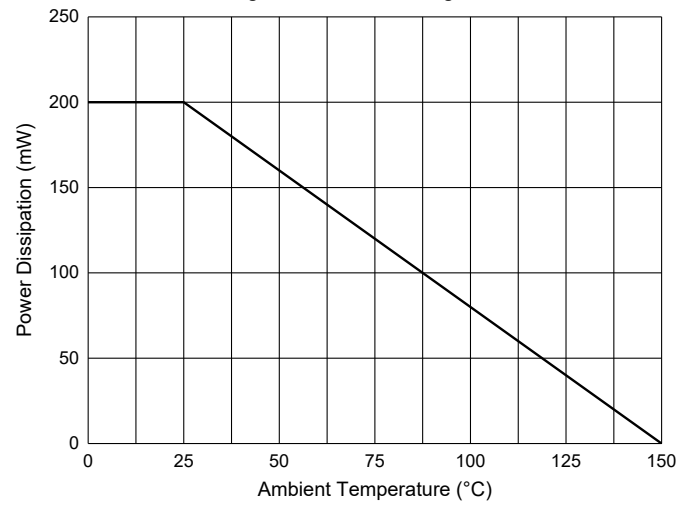


Fig. 4 - Power Derating Curve



Ordering Information

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

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