

**Electrical Characteristics @ 25°C (Unless Otherwise Specified)**

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Units
Reverse Working Voltage	$V_{RWM}$	Pin 1 or 2 to Pin 3			12	V
		Pin 3 to Pin 1 or 2			7	V
Reverse Breakdown Voltage	$V_{BR}$	$I_T = 1\text{mA}$ , Pin 1 or 2 to Pin 3	13.3			V
		$I_T = 1\text{mA}$ , Pin 3 to Pin 1 or 2	7.5			V
Reverse Leakage Current	$I_R$	$V_{RWM} = 12\text{V}$ , Pin 1 or 2 to Pin 3			1	$\mu\text{A}$
		$V_{RWM} = 5\text{V}$ , Pin 3 to Pin 1 or 2			1	$\mu\text{A}$
		$V_{RWM} = 7\text{V}$ , Pin 3 to Pin 1 or 2			20	$\mu\text{A}$
Clamping Voltage	$V_C$	$I_{PP} = 5\text{A}$ , $t_p = 8/20\mu\text{s}$ , Pin 1 or 2 to Pin 3			21	V
		$I_{PP} = 13\text{A}$ , $t_p = 8/20\mu\text{s}$ , Pin 1 or 2 to Pin 3			25	V
		$I_{PP} = 5\text{A}$ , $t_p = 8/20\mu\text{s}$ , Pin 3 to Pin 1 or 2			10.5	V
		$I_{PP} = 13\text{A}$ , $t_p = 8/20\mu\text{s}$ , Pin 3 to Pin 1 or 2			16	V
Junction Capacitance	$C_J$	$V_R = 0\text{V}$ , $f = 1\text{MHz}$		45		pF

## Curve Characteristics

Fig. 1 - 8 X 20µs Pulse Waveform

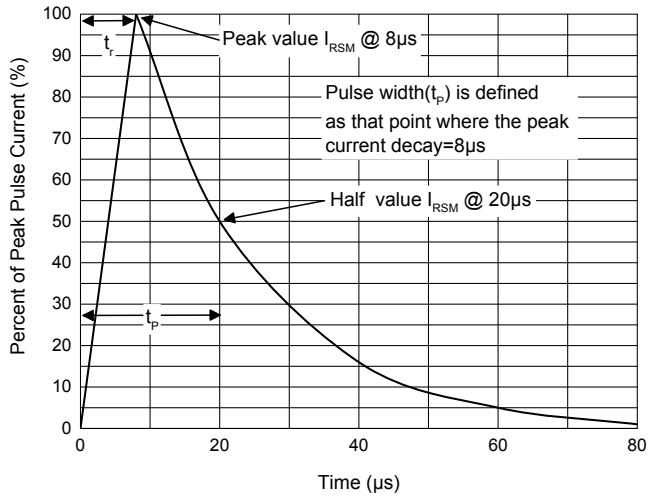


Fig. 2 - Pulse Derating Curve

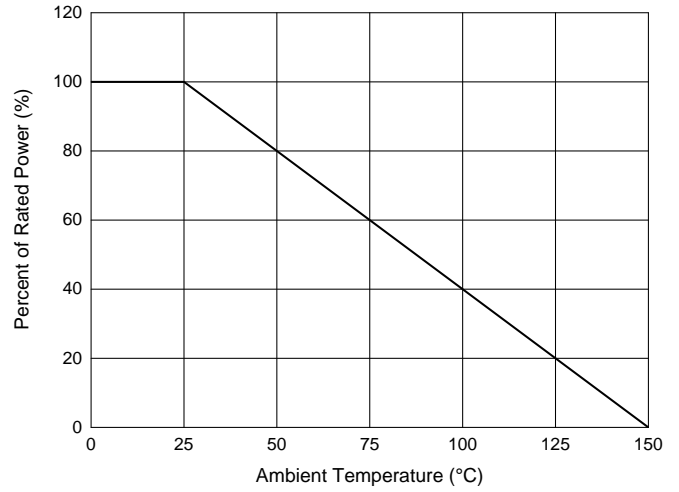
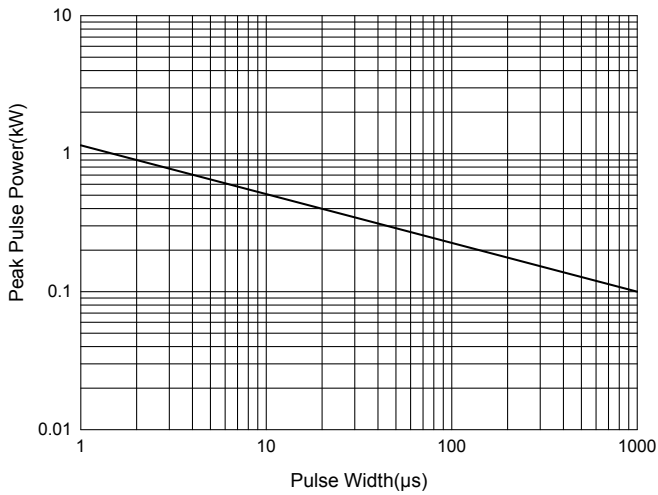


Fig. 3 - Non-Repetitive Peak Pulse Power



## Ordering Information

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

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