

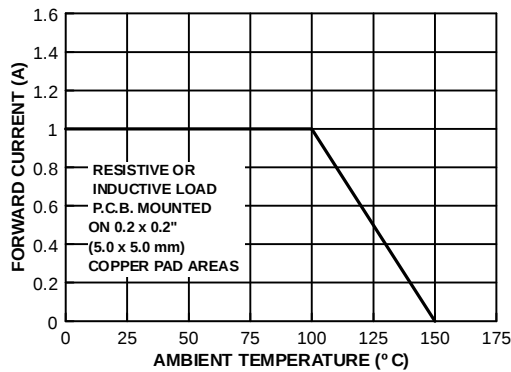
Parameter	Device							Units
	RA	RB	RD	RJ	RK	RK	RM	
Peak Repetitive Reverse Voltage	50	100	200	400	600	800	1000	V
Maximum RMS Voltage	35	70	140	280	420	560	700	V
DC Reverse Voltage (Rated V _R)	50	100	200	400	600	800	1000	V
Maximum Reverse Current @ rated V _R T _A = 25°C T _A = 125°C								μA μA
Maximum Forward Voltage @ 1.0 A	1.3							V
Maximum Reverse Recovery Time I _F = 0.5 A, I _R = 1.0 A, I _{rr} = 0.25 A	150				250	500		nS
Typical Junction Capacitance V _R = 4.0 V, f = 1.0 MHz	10							pF

Fast Recovery Rectifiers

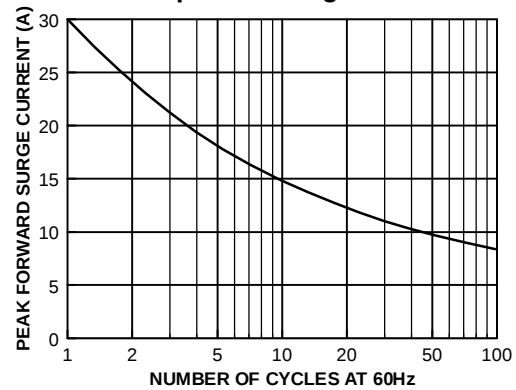
(continued)

Typical Characteristics

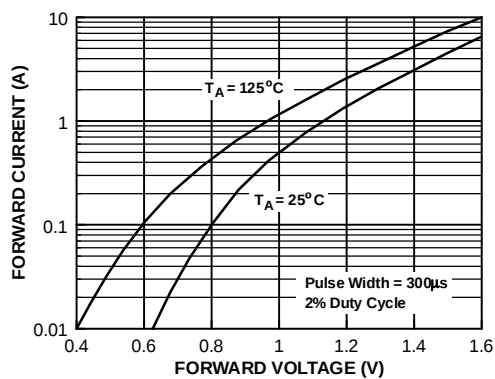
Forward Current Derating Curve



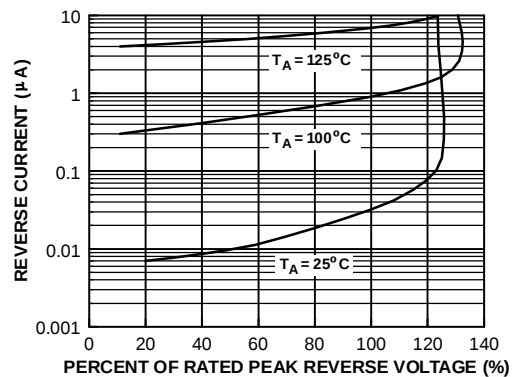
Non-Repetitive Surge Current



Forward Characteristics



Reverse Characteristics



Junction Capacitance

