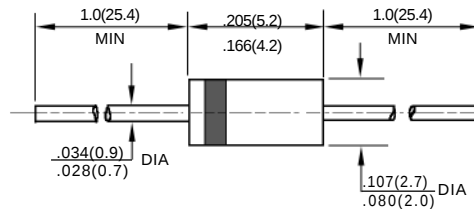


1N5817–1N5819

肖特基二极管

SCHOTTKY BARRIER DIODES

型 号 TYPE	最大反向 峰值电压 Maximum Peak Reverse Voltage	最大平均 正向电流 Maximum Average Rectified Current @ Half-Wave Resistive Load 60Hz	最 大 正 向 浪 涌 电 流 Maximum Forward Peak Surge Current @ 8.3ms Superimposed	最大反向 漏电流 Maximum Reverse Current @ PRV @ T _A =25°C	最大正向电压 Maximum Forward Voltage @ T _A =25°C		外型尺寸 Package Dimensions
	PRV	I _O @ T _L		I _{FM} (Surge)	I _R	I _{FM} V _{FM}	
	V _{PK}	A _{AV}	°C	A _{PK}	mAdc	A _{PK} V _{PK}	
1N5817	20	1.0	90	25	1.0	1.0	DO – 41
1N5818	30		90	25	1.0		
1N5819	40		90	25	1.0		



DO – 41

1N5817-1N5819

肖特基二极管额定值与特性曲线

SCHOTTKY DIODE RATING & CHARACTERISTIC CURVES

FIG.1-FORWARD CURRENT DERATING CURVE

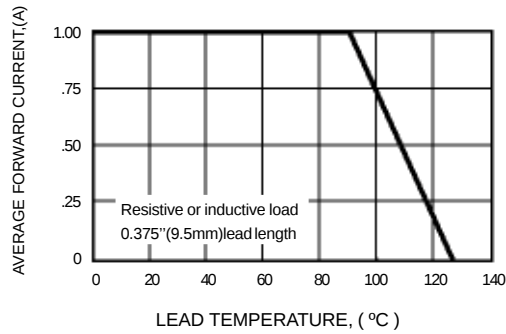


FIG.2 - MAXIMUM NON-REPETITIVE FOWARD SURGE CURRENT

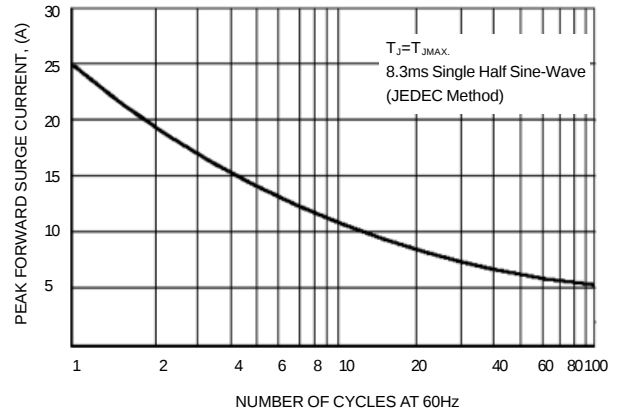


FIG. 3 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

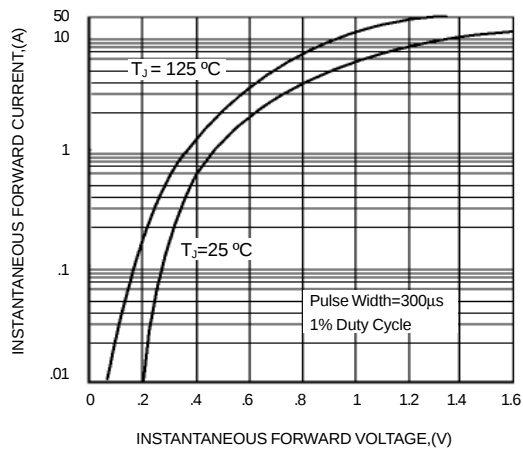


FIG.4-TYPICAL REVERSE CHARACTERISTICS

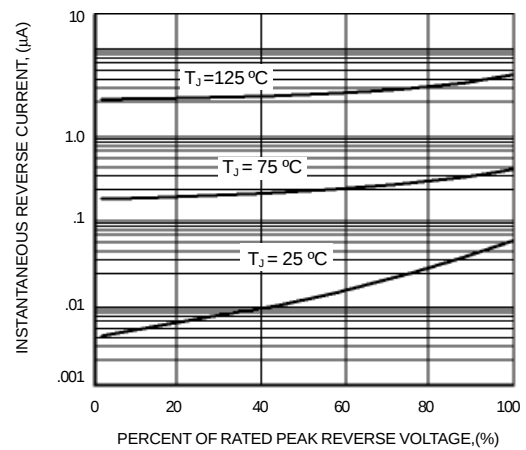


FIG. 5 - TYPICAL JUNCTION CAPACITANCE

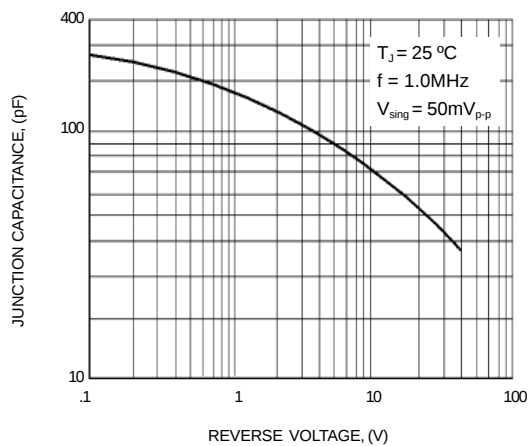


FIG. 6 - TYPICAL TRANSIENT THERMAL IMPEDANCE

