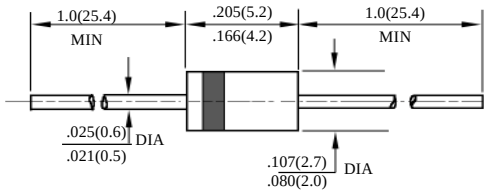
1N4001E – 1N4007E

1A 普通二极管
1A GENERAL 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	最大反向漏电电流 Maximum Reverse Current @ PRV @ T_A=25℃	最大正向电压 Maximum Forward Voltage @ T_A=25℃		外型尺寸 Package Dimensions
	PRV	I_O @ T_L		I_{FM}(Surge)	I_R	I_{FM}	V_{FM}	
	V_{PK}	A_{AV}	℃	A_{PK}	μAdc	A_{PK}	V_{PK}	
1N4001E	50	1.0	55	30	5.0	1.0	1.1	A – 405
1N4002E	100							
1N4003E	200							
1N4004E	400							
1N4005E	600							
1N4006E	800							
1N4007E	1000							



A – 405

1N4001E-1N4007E

A-405 封装 1A 普通二极管额定值与特性曲线

RATING & CHARACTERISTIC CURVES OF 1A GENERAL DIODES A-405 PACKAGE

FIG. 1 - TYPICAL FORWARD CURRENT DERATING CURVE

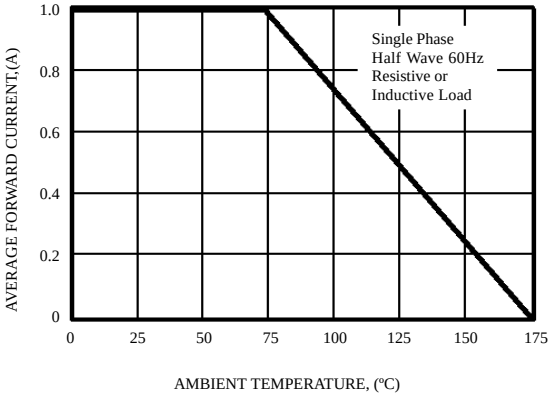


FIG. 2 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

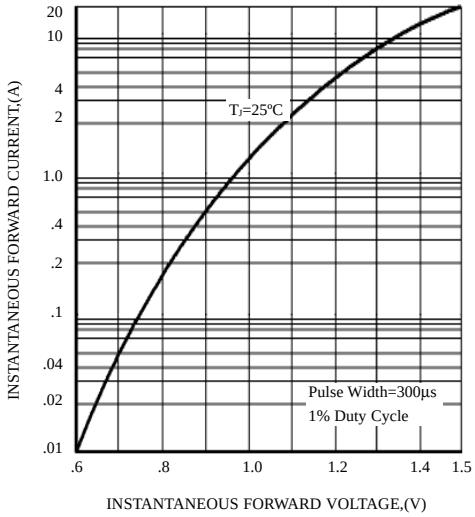


FIG. 3 - MAXINUM NON-REPETITIVE FOWARD SURGE CURRENT

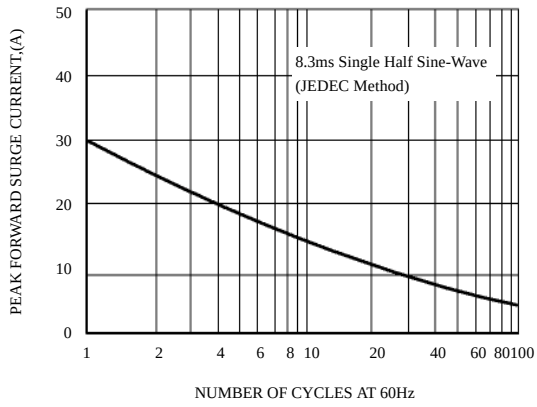


FIG. 4 - TYPICAL REVERSE CHARACTERISTICS

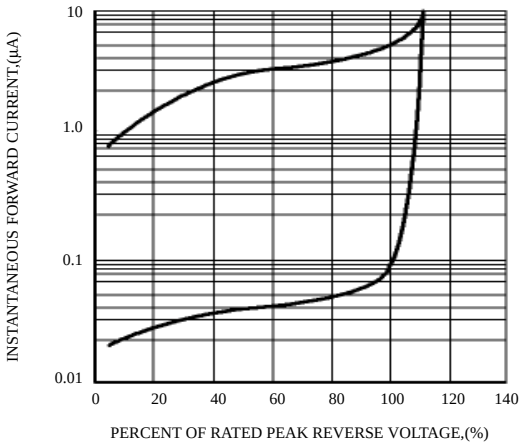


FIG. 5 - TYPICAL JUNCTION CAPACITANCE

