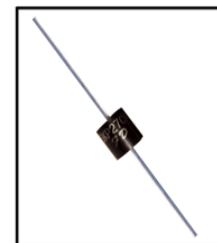
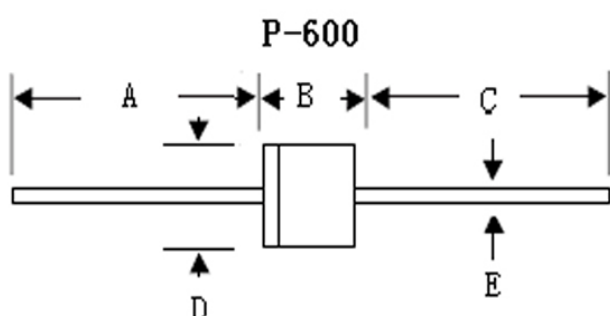


特性/机械性能:
FEATURES/MECHANICAL DATA

- ◆ Plastic package
- ◆ Glass passivated chip junction
- ◆ 1500W ~2500W Peak Pulse Power capability on 10/1000μs waveform
- ◆ Excellent clamping capability
- ◆ Repetition rate(duty cycle):0.05%
- ◆ Low incremental surge resistance
- ◆ Fast response time: typically less than 1.0ps from 0 Volts to BV
- ◆ High temperature soldering guaranteed: 250°C/10 seconds/.495", (12.5mm) lead length, 5lbs., (2.3kg) tension
- ◆ Pb-free plated
- ◆ Case: Molded plastic over glass passivated junction
- ◆ Terminal: Solderable per MIL-STD-750, Method 2026
- ◆ Polarity: Color band denotes positive end (cathode) except Bipolar
- ◆ Mounting Position: Any
- ◆ Weight: 0.07ounce, 2.1gram



P-600

产品外形尺寸:
PRODUCT APPEARANCE SIZE


DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	1.0		25.4	
B	0.340	0.360	8.6	9.1
C	1.0		25.4	
D	0.340	0.360	8.6	9.1
E	0.0480	0.0520	1.2	1.3

最大额定值及电气特性：
MAXIMUM RATINGS AND CHARACTERISTICS

SLD PAPT NUMBER		REVERSE STAND-OFF VOLTAGE	BREAKDOWN VOLTAGE MIN.@IT	BREAKDOWN VOLTAGE MAX.@IT	TEST CURRENT	PEAK PULSE CURRENT	MAXIMUM CLAMPING VOLTAGE @Ipp	REVERSE LEAKAGE @VRWM
UNI-POLAR	BI-POLAR	VRWM(V)	VBR min(v)	VBR max(v)	IT(mA)	Ipp(A)	Vc(v)	IR(μA)
SLD10U-017	SLD10-018	10	11.80	13.00	5	294.1	17.0	10
SLD11U-017	SLD11-018	11	12.20	13.50	5	274.7	18.2	10
SLD12U-017	SLD12-018	12	13.30	14.70	5	251.3	19.9	10
SLD13U-017	SLD13-018	13	14.40	15.90	5	232.6	21.5	10
SLD14U-017	SLD14-018	14	15.60	17.20	5	215.5	23.2	10
SLD15U-017	SLD15-018	15	16.70	18.50	5	20.5	244.0	10
SLD16U-017	SLD16-018	16	18.00	22.00	1	192.3	26.0	10
SLD17U-017	SLD17-018	17	18.90	20.90	5	181.2	27.6	10
SLD18U-017	SLD18-018	18	20.00	22.10	5	171.2	29.2	10
SLD20U-017	SLD20-018	20	22.20	24.50	5	154.3	32.4	10
SLD22U-017	SLD22-018	22	24.40	26.90	5	140.8	35.5	10
SLD24U-017	SLD24-018	24	25.00	30.00	1	128.5	38.9	10
SLD26U-017	SLD26-018	26	28.90	31.90	5	118.8	42.1	10
SLD28U-017	SLD28-018	28	31.10	34.40	5	110.1	45.4	10
SLD30U-017	SLD30-018	30	33.30	36.80	5	103.3	48.4	10
SLD33U-017	SLD33-018	33	36.70	40.60	5	93.8	53.3	10
SLD36U-017	SLD36-018	36	40.00	44.20	5	86.1	58.1	10
SLD40U-017	SLD40-018	40	44.40	49.10	5	77.5	64.5	10