

MYL1型 防雷用氧化锌压敏电阻器

MYL1 Zinc Oxide Varistor

产品特点 FEATURES

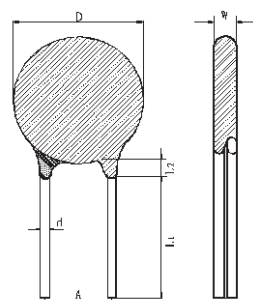
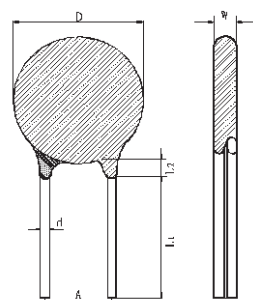
- ▶ 压敏电压范围宽(82~2600V)
Widely varistor voltage range(82~2600V)
- ▶ 非线性系数大Excellent non-linearity coefficient
- ▶ 响应速度快等特点fast response time
- ▶ 通流容量大Great withstanding surge current
- ▶ 使用温度范围：-40~+85℃
Operating Temperature Range:- 40~+85℃
- ▶ 储存温度范围：-40~+125℃
Storage Temperature Range: -40~+125℃



用途 APPLICATIONS

- ▶ 广泛用于以下领域：半导体器件保护，家用电器浪涌过电压保护，通信、测量、控制仪器的浪涌过电压保护，铁路信号浪涌过电压保护以及电源操作过电压保护。
Mainly used in the following area: Protection of semiconductor; Surge protection of consumer equipment; Surge protection of communication, measuring or controller instrument ; Protection of railway automatic signals and transient voltage surge suppressor unite etc.

外形尺寸 DIMENSIONS

型号 Type	尺寸 Dimensions (mm)							
	D _{max}	W _{max}	A	L1 _{min}	d ± 0.1	L2 _{max}		
MYL1-1	17	8.0	7.5	23	0.8	3.0		
MYL1-2	23		10	23	1.0	3.0		
MYL1-3	35		15	25	1.35	5.0		
MYL1-5	42		20	25				
MYL1-10,15,20	60		25	25	2			

外形尺寸 DIMENSIONS

参 数	型 号	MYL1-1	MYL1-2	MYL1-3	MYL1-5	MYL1-10	MYL1-15	MYL1-20
压敏电压varistor voltage (V)		82~2600						
允许偏差Tolerance (%)		± 10						
漏电流Leakage current (μ A)		<30						
通流容量withstanding surge current (kA)		4.5	6.5	20	30	40	40	40
残压比Residual compression ratio(V _{1kA} /V _{1mA})		<3.0(≤100V)、<2.0 (> 100V)						

注：压敏电压值按E12系列划分。
Varistor voltage series are divided in term of E12.