

■特点

- 用于电话机、调制解调器、传真机等电话线路连接设备的防浪涌
- 用于电脑等通信线路连接设备的防浪涌
- 部分型号已获得UL规格认证
- 使用温度范围（一般规格）：-40 ~ 85℃
- 保存温度范围（一般规格）：-55 ~ 125℃

■Features

- Surge protection for telephone lines.(telephone, modem, facsimile etc.)
- Surge protection for telecommunication lines.(computer etc.)
- Some models are recognized by UL.
- Operating temperature limit : -40 ~ 85℃
- Storage Temperature Range : -55 ~ 125℃

■型号构成 Part number system

DSS — 301 — L — S00B

系列名 Series 直流放电开始电压 (Vs) DC Spark-over voltage (Vs) 直流放电开始电压容许偏差 DC Spark-over voltage tolerance 包装形式 Packing form

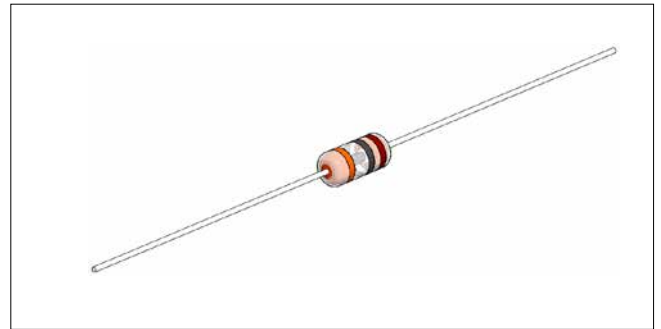
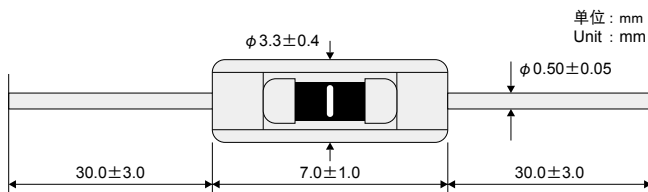
前2位数字表示电压值的有效数字，第3位数字表示乘幂。
The first two digits are significant, and the third is number of zeros.

例) 301表示：
30 × 10¹=300v
Ex) 301 means:
30 × 10¹=300v

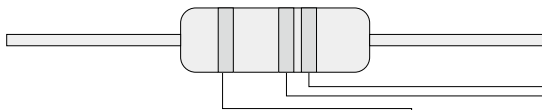
L	±15%
M	±20%

A12F	轴向编带（带宽26mm）、扁平包装 Axial taping (taping width 26mm), ammo pack taping
A22F	轴向编带（带宽52mm）、扁平包装 Axial taping (taping width 52mm), ammo pack taping
A22R	轴向编带（带宽52mm）、卷盘 Axial taping (taping width 52mm), Reel taping
C04F	径向编带、扁平包装 Radial, ammo pack taping
S00B	散装 Bulk pack

■形状·尺寸 Dimensions



■标记 Marking



颜色代码 Color code	第一色带 First color band 型号 Part number	第二色带 Second color band 生产批号十位数 The tens digit of product Lot No.	第三色带 Third color band 生产批号个位数 The unit digit of product Lot No.
黑 Black		0	0
褐 Brown		1	1
红 Red	201M	2	2
橙 Orange	301L	3	3
黄 Yellow	401M	4	4
绿 Green		5	5
蓝 Blue	601M	6	6
紫 Purple		7	7
灰 Gray	351M	8	8
白 White		9	9

■特性 Characteristics

型号 Part number	直流放电开始电压 DC spark-over voltage Vs	绝缘阻抗 Insulation resistance IR		静电容量 Electrostatic capacitance 1kHz-6V max C	浪涌耐量 Surge current capacity 8/20 μs.	浪涌寿命 Surge life test	UL规格认证产品 UL recognized
		≥100MΩ	DC 100V				UL 497B File No. E175280
DSS-201M	200V (160~240)		≥100MΩ	DC 100V	<1pF	500A	1) DOC1单循环 DOC 1cycle
DSS-301L	300V (255~345)	DC 250V		○			
DSS-351M	350V (280~420)	○					
DSS-401M	400V (320~480)	○					
DSS-601M	600V (480~720)	○					

1) : DOC 1cycle 10/1000 μs 1KV-12times, 100/1000 μs 1KV-12times respectively.

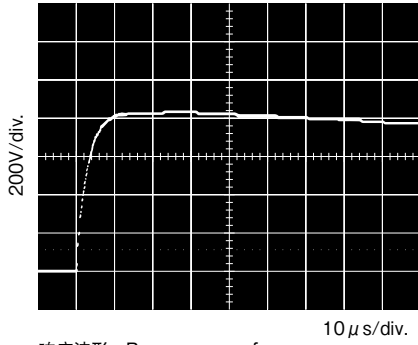
2) : 安全标准认定条件可能会被修订。关于最新的认定状况，请确认各标准的主页。

: Safety standard certification conditions may be revised. Would you confirm the web site of each standard about the latest information.

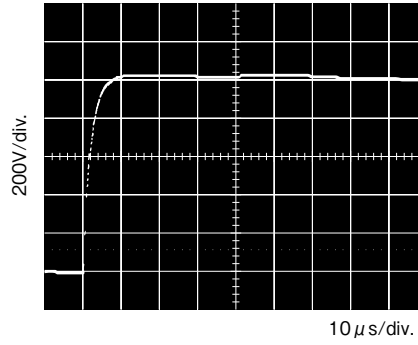


浪涌响应特性(参考值) Surge Response characteristics (Reference)

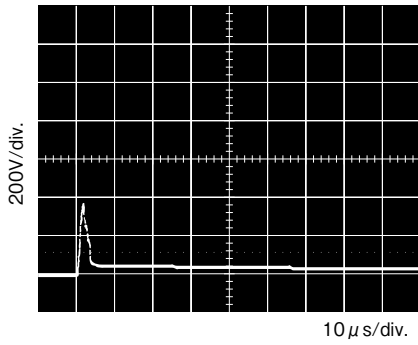
浪涌原波形 Original waveform
FCC 10/560 μ s 800V



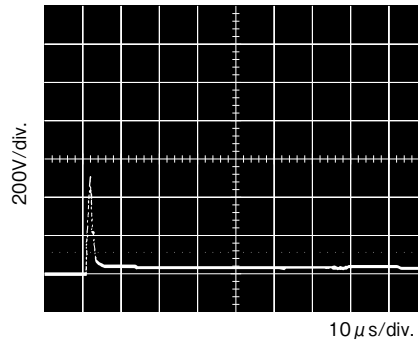
DOC 10/1000 μ s 1000V



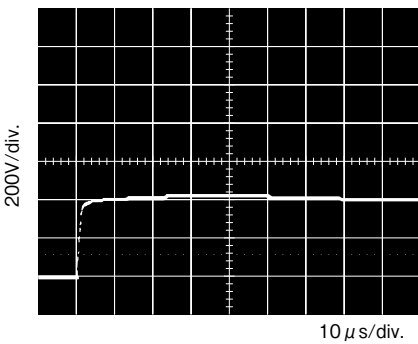
响应波形 Response waveform
DSS-301L
FCC 10/560 μ s 800V外加



DSS-401L
DOC 10/1000 μ s 1000V外加



压敏电阻 Varistor 270V



压敏电阻 Varistor 390V

