

■特点

- 可用于车载音响、无线电设备、VTR、BS调谐器等天线的防静电
- 可用于显示装置、监视器的防管内放电(DSP-141N型除外)
- 可用于其他防静电
- 使用温度范围(一般规格): -40 ~ 85℃
- 保存温度范围(一般规格): -55 ~ 125℃

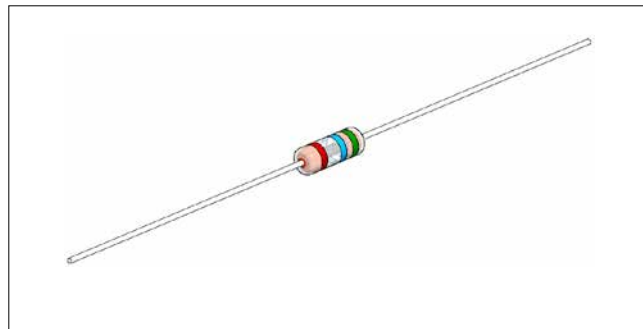
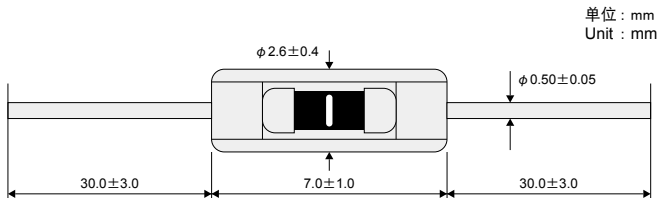
■Features

- Car radio, radio cassette, wireless, new media.
- Protection from electrostatic discharge in a CRT display or monitor TV. (Except DSP-141N)
- Protection against electrostatic discharge.
- Operating temperature limit : -40 ~ 85℃
- Storage Temperature Range : -55 ~ 125℃

■型号构成 Part number system

DSP	—	301	N	—	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 × 10 ¹ =300v Ex) 301 means: 30 × 10 ¹ =300v	M ±20% N ±30%		A11F 轴向编带(带宽26mm)、扁平带装 Axial taping (taping width 26mm), ammo pack taping A21F 轴向编带(带宽52mm)、扁平带装 Axial taping (taping width 52mm), ammo pack taping A21R 轴向编带(带宽52mm)、卷盘 Axial taping (taping width 52mm), Reel taping C04F 径向编带、扁平带装 Radial, ammo pack taping S00B 散装 Bulk pack

■形状·尺寸 Dimensions



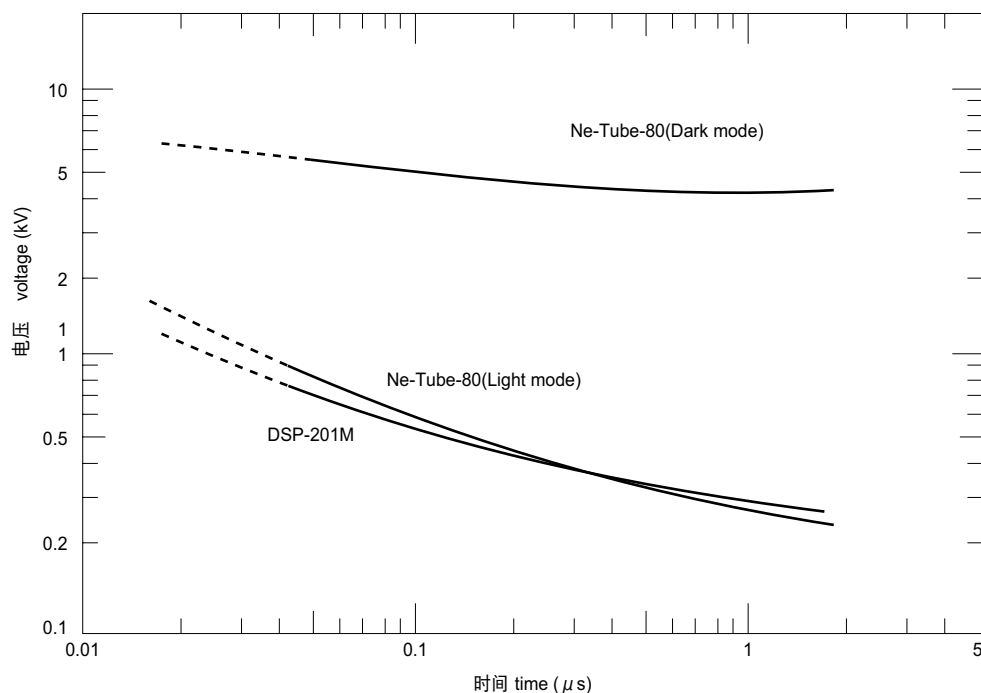
■标记 Marking

颜色代码 Color code	第一色带 First color band	第二色带 Second color band	第三色带 Third color band
	型号 Part number	生产批号十位数 The tens digit of product Lot No.	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	301N	3	3
黄 Yellow		4	4
绿 Green	501N	5	5
蓝 Blue		6	6
紫 Purple	751N	7	7
灰 Gray		8	8
白 White	141N	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
DSP-141N	140V (98~182)	≥ 100MΩ	≤1pF	1,000A	1,500pF-0Ω-10kV 200 times
DSP-201M	200V (160~240)				
DSP-301N	300V (210~390)				
DSP-501N	500V (350~650)				
DSP-751N	750V (525~975)				

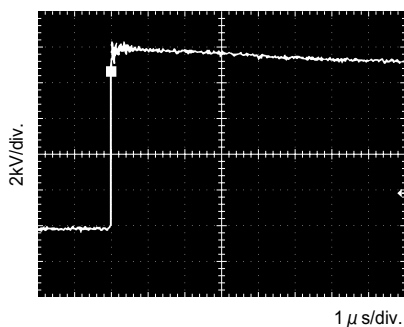
■ V—t 特性(参考值) V—t Characteristics (Reference)



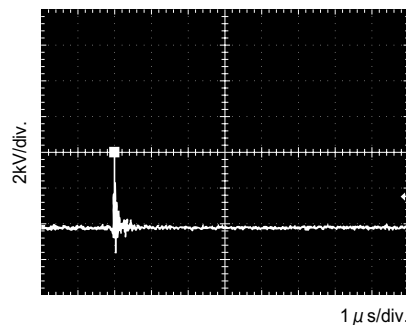
- 表现出快速响应瞬变静电的特性。
- 无明显暗效应。
- Rapid response against electrostatic discharge with instantaneous rise.
- No dark effect.

■ 静电响应特性(参考值) Electrostatic response characteristics (Reference)

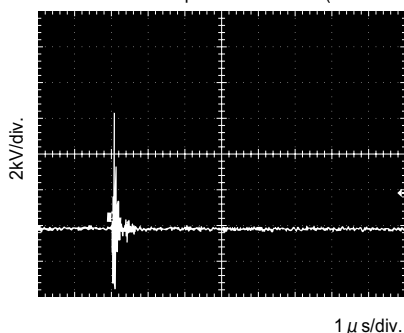
静电原波形 Original waveform
500pF—500Ω—10kV



DSP-201M响应波形(明、暗)
DSP-201M Response waveform (Light & Dark mode)



Ne管(80V)响应波形(暗)
Ne-Tube-80V Response waveform (Dark mode)



Ne管(80V)响应波形(明)
Ne-Tube-80V Response waveform (Light mode)

