

■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。

■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.

■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

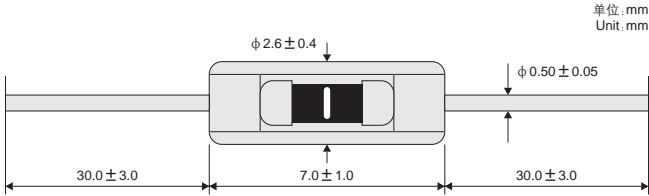
| | |
|---|------|
| M | ±20% |
| N | ±30% |

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.

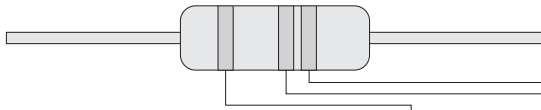
例) 301表示:
30 × 10¹ = 300v
Ex.) 301 means:
30 × 10¹ = 300v

| | |
|------|--|
| A11F | 轴向编带 (带宽26mm)、扁平带装 Axial taping (taping width 26mm), Flat pack taping |
| A21F | 轴向编带 (带宽52mm)、扁平带装 Axial taping (taping width 52mm), Flat 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, Flat pack taping |
| S00B | 散装 Bulk pack |

■形状·尺寸 Dimensions



■标记 Marking

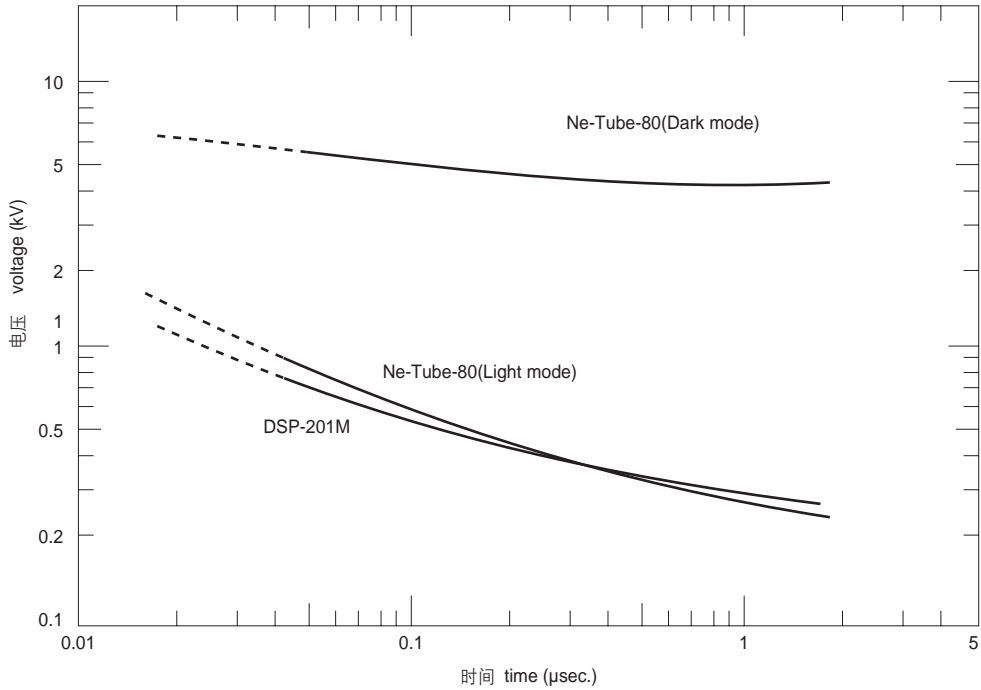


| 颜色代码 Color code | 第一色带 First color band | 第二色带 Second color band | 第三色带 Third color band |
|--------------------|-----------------------|---|---|
| | 型号 Part number | 生产批号十位数 The tens digit of product Lot No. | 生产批号个位数 The unit digit of product Lot No. |
| 黑 Black | | 0 | 0 |
| 褐 Brown | | 1 | 1 |
| 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 | 浪涌寿命 Surge life test |
|----------------|-----------------------------------|-------------------------------|---|-----------------------------|
| DSP-141N | 140V (98 ~ 182) | 100MΩmin. | 1pF max. | 1500pF-0Ω-10kV 200 times |
| DSP-201M | 200V (160 ~ 240) | | | |
| DSP-301N | 300V (210 ~ 390) | | | |
| DSP-501N | 500V (350 ~ 650) | | | |
| DSP-751N | 750V (525 ~ 975) | | | |

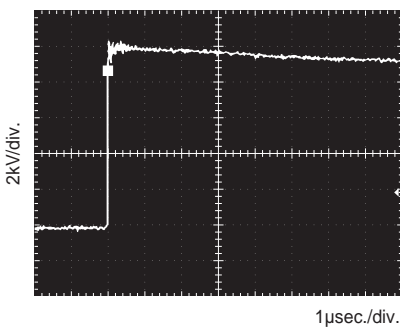
■ V—t特性(参考值) V—t Characteristics (Reference)



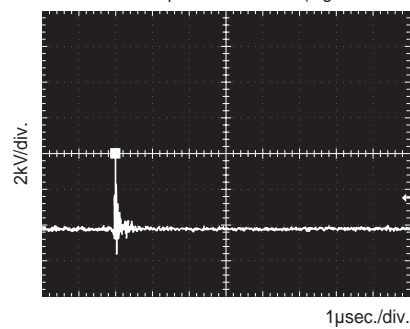
- 表现出快速响应瞬变静电的特性。
- 无明显暗效应。
- Rapid response against electrostatic discharge with instantaneous rise.
- No dark effect.

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

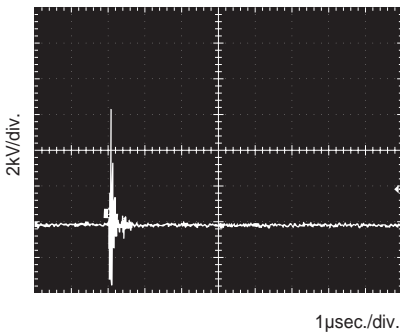
静电原波形 Original waveform
500pF-500Ω-10kV



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)

