

# SURGiNG

紹 鑫 實 業



# Glass Discharge Tube

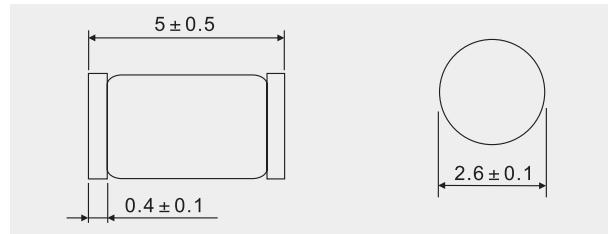
## 玻璃放电管

SSMD26 Series

## Type SSMD26 Series / 贴片突波吸收器 Surface mounted Surge Absorber



### Dimensions(mm)尺寸



### Features 特性

- Protection from lightning surge
- Surface mounted Surge Absorber
- Impulse current capacity 2kV 10x700  $\mu$ s
- Impulse current capacity 1kA 8x20  $\mu$ s

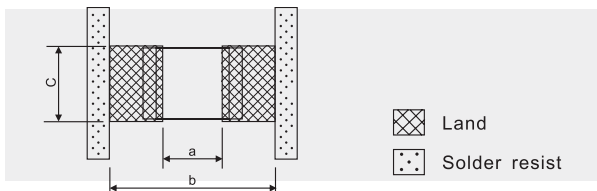
### Applications 應用

- CATV modem, Telecom protection
- Hub protection, Security systems,
- Data acquisition and Audio systems.
- Set-Top Box protection,

### Electrical Specifications 電氣特性

| Catalog Number<br>料號 | DC Spark-Over Voltage<br>標稱直流擊穿電壓<br>100V/s Vs(V) | Impulse Spark Over<br>衝擊擊穿電壓<br>1KV / $\mu$ s<br>Vis(V)<br>Max. | Nom Impulse Discharge Current<br>耐衝擊電流<br>10x700 $\mu$ s<br>kV | Nom Impulse Discharge Current<br>耐衝擊電流<br>8x20 $\mu$ s(KA) | Insulation Resistance<br>絕緣電阻 |      | Capacitance<br>電容值<br>C<br>1kHz<6V<br>pF<br>Maz. |
|----------------------|---|---|--|--|-------------------------------|------|--|
|                      |   |   |  |  | Min. M $\Omega$               | DC V |  |
| SSMD26-141N          | 140V $\pm$ 30%                                    | 500   | 2.0  | 1.0  | 100                           | 50   | 1.0  |
| SSMD26-201N          | 200V $\pm$ 30%                                    | 600   | 2.0  | 1.0  | 100                           | 100  | 1.0  |
| SSMD26-251N          | 250V $\pm$ 30%                                    | 650   | 2.0  | 1.0  | 100                           | 100  | 1.0  |
| SSMD26-301N          | 300V $\pm$ 30%                                    | 900   | 2.0  | 1.0  | 100                           | 100  | 1.0  |
| SSMD26-401N          | 400V $\pm$ 30%                                    | 1000  | 2.0  | 1.0  | 100                           | 100  | 1.0  |
| SSMD26-501N          | 500V $\pm$ 30%                                    |   | 2.0  | 1.0  | 100                           | 100  | 1.0  |
| SSMD26-601N          | 600V $\pm$ 30%                                    |   | 2.0  | 1.0  | 100                           | 250  | 1.0  |
| SSMD26-102N          | 1000V $\pm$ 30%                                   |   | 2.0  | 1.0  | 100                           | 250  | 1.0  |

### Recommended Land Pattern



| Soldering Moder  | Dimensions(mm) |            |     |
|------------------|----------------|------------|-----|
|                  | a              | b          | c   |
| Reflow Soldering | 2.7            | 6.5 to 8.5 | 3.0 |
| Flow Soldering   | 2.9            | 6.5 to 9.5 | 3.2 |

### Materials 材料

Ceramic: Si Oxide  
Metallization of Glass body  
End termination : Dumet wire  
End termination overcoat : Tin

### Operation Temperature 工作温度

-40°C to 125°C

### Packaging 包裝

On Taping : SSMD26 series-2500pcs Per Reel  
SSMD26series-50000pcs outer box

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