

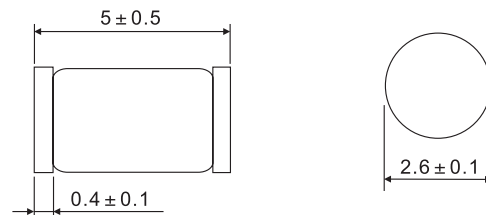
Type GSMD Series / 貼片突波吸收器

Surface mounted Surge Absorber

RoHS



Dimensions(mm)尺寸



Features 特性

- Protection form lightning surge
- Surface mounted Surge Absorber
- Impulse current capacity 2kV 10x700 μs
- Impulse current capacity 1kA 8x20 μs

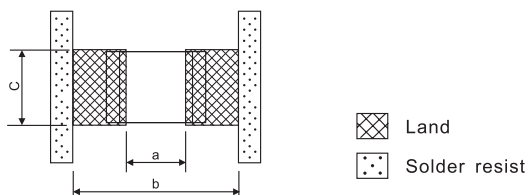
Applications 應用

- 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 料號	DC Spark-Over Voltage 標稱直流擊穿電壓 100V/s Vs(V)	Impulse Spark Over 衝擊擊穿電壓 1KV/ μs Vis(V) Max.	Nom Impulse Discharge Current 耐衝擊電流 10x700μs kV	Nom Impulse Discharge Current 耐衝擊電流 8x20μs(A)	Insulation Resistance 絕緣電阻		Capacitance 電容值 C 1kHz<6V pF Max.
					Min. MΩ	DC V	
GSMD-141N	140V±30%	500	2.0	1.0	100	50	1.0
GSMD-201M	200V±20%	600	2.0	1.0	100	100	1.0
GSMD-251M	250V±20%	650	2.0	1.0	100	100	1.0
GSMD-301M	300V±20%	900	2.0	1.0	100	100	1.0
GSMD-401M	400V±20%	1000	2.0	1.0	100	100	1.0
GSMD-501M	500V±20%		2.0	1.0	100	100	1.0
GSMD-601M	600V±20%		2.0	1.0	100	250	1.0
GSMD-102M	1000V±20%		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

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

Operation Temperature 工作溫度

-40°C to 125°C

Packaging 包裝

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