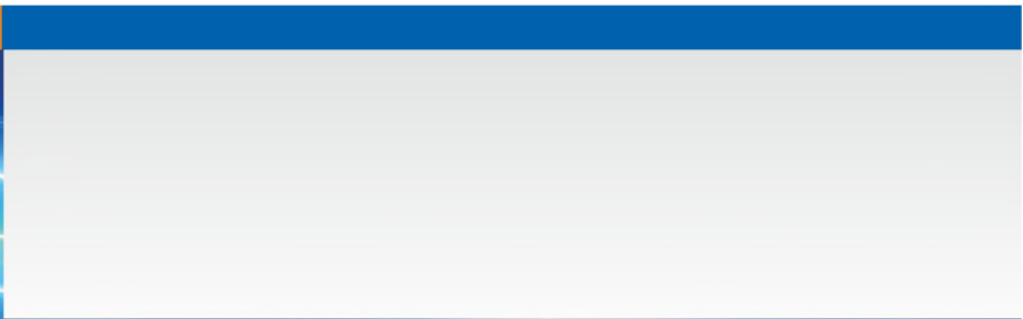


SURGiNG

紹 鑫 實 業



Glass Discharge Tube

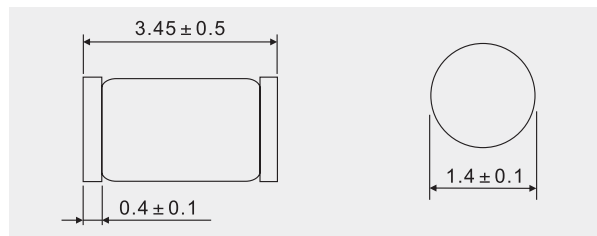
玻璃放电管

SSMD14 Series

Type SSMD14 Series / 贴片突波吸收器 Surface mounted Surge Absorber



Dimensions(mm)尺寸



Features 特性

- Protection form lightning surge
- Surface mounted Surge Absorber
- Impulse current capacity 1kV 10x700 μs
- Impulse current capacity 0.5kA 8x20 μs

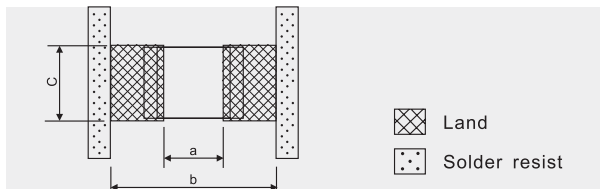
Applications 應用

- 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 8x20 μs kV	Nom Impulse Discharge Current 耐衝擊電流 8x20 μs(A)	Insulation Resistance 絕緣電阻 Min. DC MΩ V		Capacitance 電容值 C 1kHz<6V pF Maz.
					MΩ	V	
SSMD14 -141N	140V ± 30%	500	1.0	0.5	100	50	1.0
SSMD14 -201M	200V ± 20%	600	1.0	0.5	100	100	1.0
SSMD14 -251M	250V ± 20%	650	1.0	0.5	100	100	1.0
SSMD14 -301M	300V ± 20%	900	1.0	0.5	100	100	1.0
SSMD14 -401M	400V ± 20%	1000	1.0	0.5	100	100	1.0
SSMD14 -501M	500V ± 20%		1.0	0.5	100	100	1.0
SSMD14 -601M	600V ± 20%		1.0	0.5	100	250	1.0
SSMD14 -102M	1000V ± 20%		1.0	0.5	100	250	1.0

Recommended Land Pattern



Soldering Moder	Dimensions(mm)		
	a	b	c
Reflow Soldering	1.7	5.5 to 7.5	2.0
Flow Soldering	1.9	5.5 to 8.5	2.2

Materials 材料

Ceramic: 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 : SSMD14 series-2500pcs Per Reel
SSMD14 series-25000pcs outer box