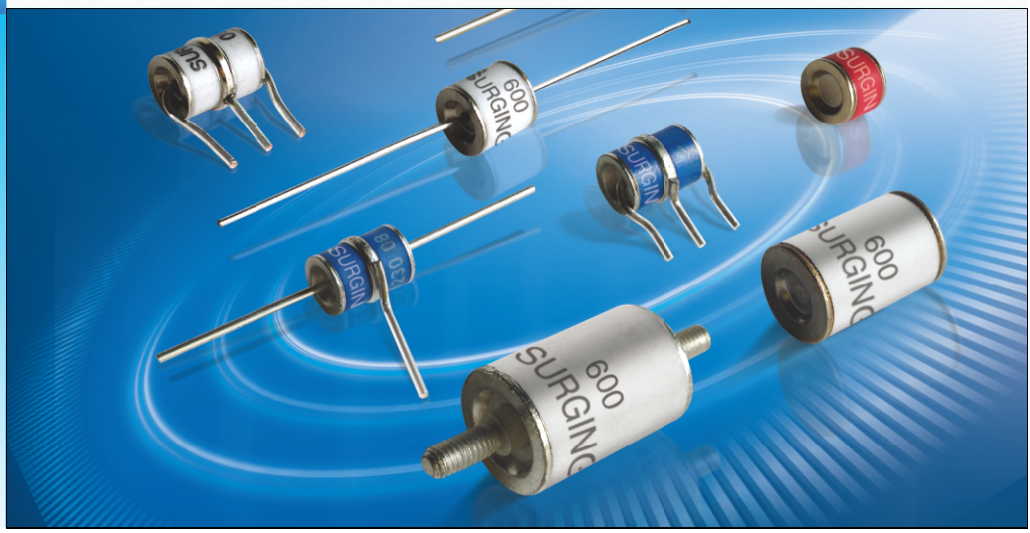
SURGiNG
紹 鑫 實 業



SurgeArresters

陶瓷气体放电管

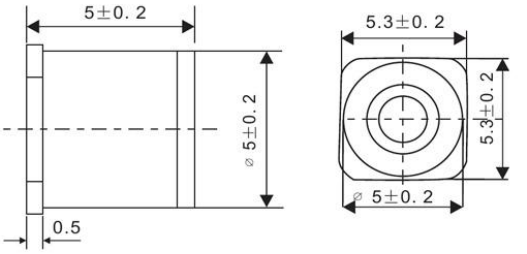
S50 Series

Type S50-SMD Series/貼片氣體放電管
Surface mounted Gas Discharge Tube

RoHS



Dimensions(mm)尺寸



Features 特性

- Fast response time to rapid surge
- Good insulation and low capacitance
- Impulse current capacity 2.5kA 8x20μs
- Symmetry in both direction
- UL Recognized

Applications 應用

- Cable TV/Coaxial cable protection
- AC Line Protection
- Power Supply Protectction
- Telecommunications

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 8/20μs (KA)	Nom Discharge Current(L) 耐工频電流 IS, 50Hz(A)	Insulation Resistance 絶緣電阻 Min DC MΩ	V	Capacitance 電容值 C 1KHZ<6V pF Max
S50-75XSMD	75±30%	700	2.5	2.5	1000	50	1.0
S50-90XSMD	90±30%	700	2.5	2.5	1000	50	1.0
S50-150XSMD	150±30%	700	2.5	2.5	1000	50	1.0
S50-230XSMD	230±20%	800	2.5	2.5	1000	100	1.0
S50-350XSMD	350±20%	800	2.5	2.5	1000	100	1.0
S50-470XSMD	470±20%	900	2.5	2.5	1000	100	1.0
S50-600XSMD	600±20%	1200	2.5	2.5	1000	100	1.0
S50-1000XSMD	1000±20%	1800	2.5	2.5	1000	100	1.0

Materials 材料

Ceramic Body/End plate

Element:Silver or Silver

Metallization of ceramic body

High temperature solder preform

End termination overcoat:Nickel Flash, Tin/Lead

Operation Temperature 工作温度

-40℃ to 125℃

Packaging 包裝

On Taping:S50-SMD series-1500pcs Per Reel

S50-SMD series-24000pcs outer box

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

SURGING:

SX60-800XSMDT T2A300V 10D471K SE83-350X SMB400XM SX51-800X SXH81-500X X5-300XSMDT 14D821K BS0060M SMD0805-100 SX51-152X SXH80-470X SXH81-252X SX51-362X SXH81-122X X5-470XSMDT 14D471K MF52E103F3950 SXH81-162X X5-600XSMDT SME800XM SX51-150X 5D-13 P0300SC SXH81-400X MF52A153J3950 MF52A203J3950 MF52B103F3435L100 NSMD200