

Datasheet

Square Ceramic Surface Mount Fuse, 0.5A-5A

Stock No: 1823938,1823939,1823940,1823941,
1823942

RS Pro



Specifications:

Materials

Tube (Body): Non-Transparent ceramic tube fuse. No breaking or deformation is allowed.

Two brass end caps: Made of brass of good conductivity.

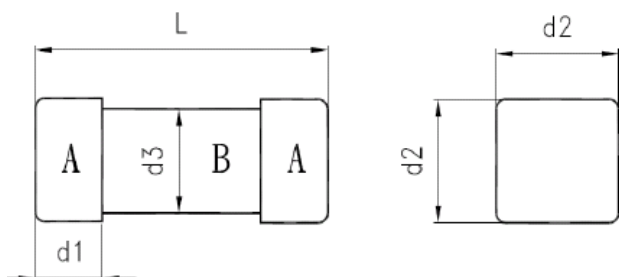
Coating of brass caps: Plating the surface with Gold.

Interrupting Ratings

500mA~5A : 50 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Drawing (mm):


NO.	Part Name		Volume
A	Square Cap	Gold Plating	2
B	Dimension of Ceramic Tube	Non-Transparent Ceramic	1
d1	Height of Cap	1.75±0.20 mm	
d2	Dimension of Cap	3.10±0.20 mm	
d3	Dimension of Ceramic Tube	2.65±0.20 mm	
L	Body of Fuse	10.10±0.40 mm	

Electrical Characteristic:

Rating	100% Rating		250% Rating	
	Min.	Max.	Min.	Max.
500mA~5A	4 Hr			120 sec

		Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
500	mA	0.3835~0.7123	1.963
1	A	0.1260~0.2340	11.220
2	A	0.0353~0.0655	19.840
4	A	0.0110~0.0205	125.600
5	A	0.0084~0.0156	185.000



ENG ISH

Reference:

Stock No	Rating amperes
1823938	500mA 250V
1823939	1A 250V
1823940	2A 250V
1823941	4A 250V
1823942	5A 250V