

## Datasheet

# Square Ceramic Surface Mount Fuse, 0.5A-2A

Stock No: 1823950,1823951,1823952

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.

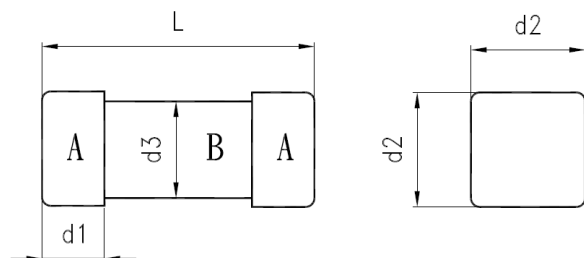
Coating of brass caps: Plating the surface with Gold.

### Interrupting Ratings

0.5A ~ 2A : 60 amperes at 600Vac  
60 amperes at 250Vac  
50 amperes at 250Vdc  
100 amperes at  
125Vdc

### 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.
0.5A ~ 2A	4 Hr		1 sec	120 sec

	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec	Max. Power Dissipation (W)
0.5 A	0.3360-0.6240	1.40	0.4
1.25 A	0.0700-0.1300	22.0	0.6
2 A	0.0385-0.0715	21.0	0.8

**Reference:**

Stock No	Rating amperes
1823950	0.5A 600V
1823951	1.25A 600V
1823952	2A 600V

