

Datasheet

Square Ceramic Surface Mount Fuse, 10A-35A

Stock No: 1823944,1823945,1823946,1823947,
1823948

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.

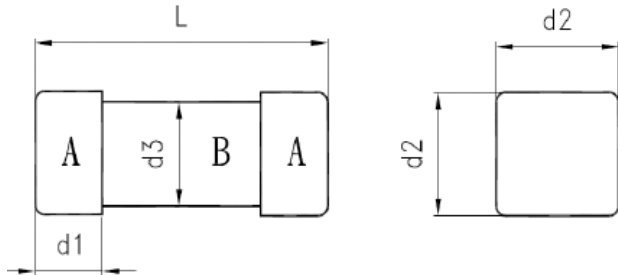
Interrupting Ratings

10A~35A : 100 amperes at 250V AC
150 amperes at 125V AC
130 amperes at 80V DC
300 amperes at 72V DC

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 | | 200% Rating | |
|---------|-------------|------|-------------|--------|
| | Min. | Max. | Min. | Max. |
| 10A~35A | 4 Hr | | | 60 sec |

| | Nominal Resistance Cold Ohms | Nominal Melting I ² t A ² Sec |
|------|------------------------------|---|
| 10 A | 0.0067 | 75.000 |
| 20 A | 0.0030 | 356.000 |
| 25 A | 0.0024 | 625.000 |
| 30 A | 0.0018 | 900.000 |
| 35 A | 0.0014 | 1320.000 |



ENG ISH

Reference:

| Stock No | Rating amperes |
|----------|----------------|
| 1823944 | 10A 250V |
| 1823945 | 20A 250V |
| 1823946 | 25A 250V |
| 1823947 | 30A 250V |
| 1823948 | 35A 250V |