



CONQUER

Surface Mount Fuses

Type PFP

2.8ØX7.1mm



Very Fast-Acting Fuse Series



Type PSP

2.8ØX7.1mm



Time Lag Fuse Series



Approvals

UL Recognized 0.1A~15A

Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
0.1A~7A	4Hrs.	1 Sec
7.1A~10A	4Hrs.	3 Sec
10.1A~15A	4Hrs.	10 Sec

Interrupting Ratings

0.1A~10A: 50 amperes at 125V AC
300 amperes at 125V DC
10.1A~15A: 50 amperes at 32V AC
300 amperes at 32V DC

Environmental Specification

Operating Temperature
-55°C to +125°C

Shock

MIL-STD-202, Method 213, Condition 1
(100G's peak for 6 milliseconds)

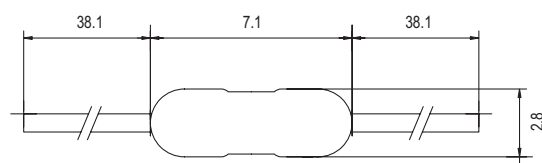
Vibration

MIL-STD-202, Method 201(10-55 Hz); Method 204,
Test Condition C (55-200 Hz at 10G's Perk).

Moisture Resistance

MIL-STD-202, Method 106.

Mechanical Dimensions



Physical Specification

Materials

Encapsulated, Epoxy-Coated Body; Solder Coated
Copper Wire Leads.
Lead Wire: Diameter 0.64mm, 10A and Less
Diameter 0.8mm, 12A and 15A

Packaging

In Bulk:
PFP-1,000pcs per box
On Axial Tape & Reel
5,000 pcs per reel.
Tape & Reel specification:
per EIA-296-F
@5mm Pitch and 53mm inside Tape Spacing.

Approvals

UL Recognized 0.5A~5A

Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
0.5A~5A	4Hrs.	120 Sec

Interrupting Ratings

50 amperes at 125V AC
50 amperes at 125V DC

Environmental Specification

Operating Temperature
-55°C to +125°C

Shock

MIL-STD-202, Method 213, Condition 1
(100G's peak for 6 milliseconds)

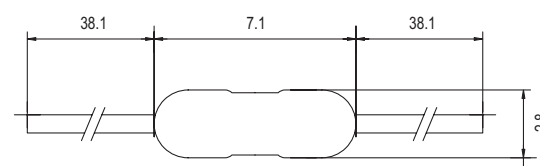
Vibration

MIL-STD-202, Method 201(10-55 Hz); Method 204,
Test Condition C (55-2000 Hz at 10G's Perk).

Moisture Resistance

MIL-STD-202, Method 106.

Mechanical Dimensions



Physical Specification

Materials

Encapsulated, Epoxy-Coated Body; Solder Coated
Copper Wire Leads.
Lead Wire: Diameter 0.64mm

Packaging

In Bulk:
PSP-1,000pcs per box
On Axial Tape & Reel
5,000 pcs per reel.
Tape & Reel specification:
per EIA-296-F
@5mm Pitch and 53mm inside Tape Spacing.