

## Type PFP

RoHS



2.65ØX7.1mm

Very Fast-Acting Fuse Series



### Approval

Recognized Component for Canada and U.S. 375mA~15A

TUV 375mA~5A

SEMKO 375mA~5A

CQC 375mA~5A

PSE 1A~5A

### Electrical Characteristic

Rated Current	1 In	2 In	2.75 In	4 In	10 In
	MIN	MAX	MAX	MAX	MAX
375mA~7A	4 hr	1 sec	300 ms	30 ms	4 ms
10A	4 hr	3 sec	300 ms	30 ms	4 ms
12A~15A	4 hr	10 sec	300 ms	30 ms	4 ms

### Interrupting Rating

375mA~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

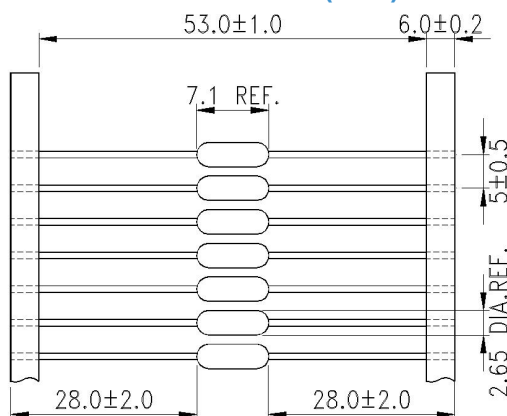
#### Vibration

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

#### Moisture Resistance

MIL-STD-202G, Method 106.

### Mechanical Dimension(mm)



### Physical Specification

#### Material

Encapsulated, Epoxy-Coated Body; Solder Coated  
Copper Wire Leads.

Lead Wire: Diameter 0.65mm, 10A and Less  
Diameter 0.8mm, 12A and 15A

#### Packaging

- In Bulk:  
PFP-3,000pcs per box
- On Axial Tape  
5,000 pcs per reel.
- Tape & Box specification : PFP  
Tape & Reel specification : PFP (TR)  
per EIA-296-F  
@5mm Pitch and 53mm inside Tape Spacing.

Catalog Number	Ampere Rating [ In ]	Voltage Rating ( V )	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
PFP .375	375mA	125V	0.2951	0.0351
PFP .500	500mA		0.2782	0.0625
PFP .750	750mA		0.1452	0.1406
PFP 001	1A		0.0745	0.2000
PFP 1.25	1.25A		0.0716	0.2656
PFP 1.50	1.5A		0.0544	0.4950
PFP 002	2A		0.0361	0.8000
PFP 2.50	2.5A		0.0257	1.2500
PFP 003	3A		0.0240	1.9800
PFP 3.50	3.5A		0.0218	2.9400
PFP 004	4A		0.0170	4.0000
PFP 005	5A		0.0144	6.2500
PFP 06.3	6.3A		0.0097	8.7318
PFP 007	7A		0.0090	11.760
PFP 010	10A	32V	0.0055	30.000
PFP 012	12A		0.0052	43.200
PFP 015	15A		0.0031	67.500