

Type PFP RoHS

2.65ØX7.1mm

Very Fast-Acting Fuse Series



Approval

Recognized Component for Canada and U.S. 375mA~15A
 TUV 375mA~5A
 CCC 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~5A	4 hr	1 sec	300 ms	30 ms	4 ms
5.1A~7A	4 hr	1 sec	-	-	-
10A	4 hr	3 sec	-	-	-
12A~15A	4 hr	10 sec	-	-	-

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

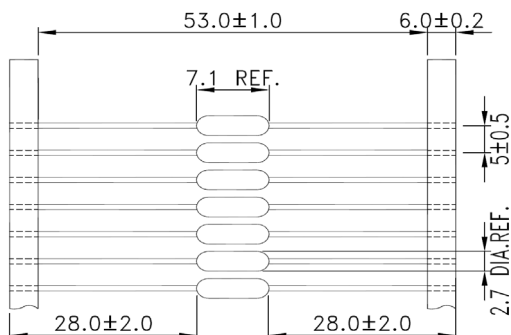
Environmental Specification

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 Ø0.65mm, 10A and Less
 Diameter Ø0.8mm, 12A and 15A

Packaging

- In Bulk:
PFP-3,000pcs per box
- On Axial Tape
6,000 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 ² t A ² Sec
PFP .375	375mA	125V	0.2951	0.0268
PFP .500	500mA		0.2782	0.0752
PFP .750	750mA		0.1452	0.1867
PFP 001	1A		0.0745	0.2420
PFP 1.25	1.25A		0.0716	0.2603
PFP 1.50	1.5A		0.0544	0.4820
PFP 002	2A		0.0361	0.5414
PFP 2.50	2.5A		0.0257	1.2183
PFP 003	3A		0.0240	1.3511
PFP 3.50	3.5A		0.0218	2.3887
PFP 004	4A		0.0170	2.8269
PFP 005	5A		0.0144	6.3630
PFP 06.3	6.3A		0.0097	8.8884
PFP 007	7A		0.0090	10.071
PFP 010	10A	0.0055	30.384	
PFP 012	12A	32V	0.0052	36.936
PFP 015	15A		0.0031	77.625