



CONQUER

Surface Mount Fuses

Type PFP

RoHS



2.8ØX7.1mm

Very Fast-Acting Fuse Series

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



Approvals

Recognized Component for Canada and U.S. 0.1A~15A

Electrical Characteristics

Rated Current	1 In	2 In
	MIN	MAX
0.1A~7A	4hr	1 sec
7.1A~10A	4hr	3 sec
10.1A~15A	4hr	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)

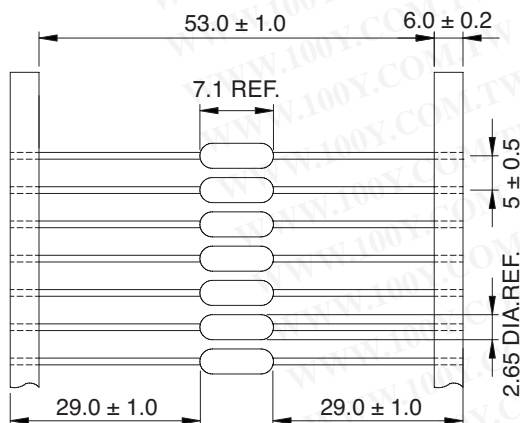
Vibration

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(mm)



Physical Specification

Materials

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.

Cartridge Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
PFP.375	375mA	125V	0.3147	0.0299
PFP.500	500mA		0.2634	0.0625
PFP.750	750mA		0.1452	0.1575
PFP 001	1A		0.0843	0.2800
PFP 1.25	1.25A		0.0742	0.4218
PFP 1.50	1.5A		0.0635	0.6075
PFP 002	2A		0.0393	0.5200
PFP 2.50	2.5A		0.0307	0.8125
PFP 003	3A		0.0243	1.3500
PFP 3.50	3.5A		0.0212	1.7150
PFP 004	4A		0.0181	2.6720
PFP 005	5A		0.0138	4.5000
PFP 007	7A		0.0113	11.760
PFP 010	10A		0.00652	31.680
PFP 012	12A		32V	0.00534
PFP 015	15A	0.00412		72.000