

Type PFP (U)

RoHS



2.65ØX7.1mm

Very Fast-Acting Fuse Series



Approvals

TUV 50mA~5A ; SEMKO 50mA~5A ; PSE 1A~5A

Electrical Characteristics

Rated Current	1 In	2 In	2.75 In	4 In	10 In
	MIN	MAX	MAX	MAX	MAX
50mA~5A	4 hr	5 sec	300 ms	30 ms	4 ms

Interrupting Ratings

50 amperes at 125V AC

50 amperes at 125V DC

Environmental Specification

Operating Temperature

-55°C to +125°C

Vibration

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

Salt Spray

MIL-STD-202G, Method 101, Test Condition B (48Hrs)

Insulation Resistance

MIL-STD-202G, Method 302, (After Opening) 10,000 ohms minimum at 100 volts

Resistance to Solder Heat

MIL-STD-202G, MStHod 210, Test Condition B (10sec, at 260°C)

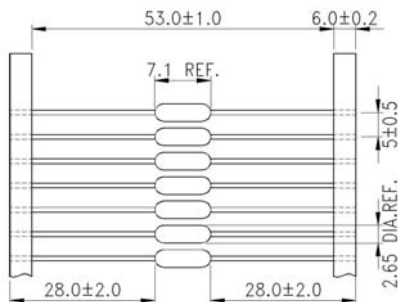
Thermal Shock:

MIL-STD-202G, MStHod 107, Test Condition B (-55°C to +125°C)

Moisture Resistance

MIL-STD-202F, Method 106 (90°-98% RH), Heat (65°C)

Mechanical Dimensions(mm)



Physical Specification

Materials

Encapsulated, Epoxy-Coated Body; Solder Coated Copper Wire Leads.
Lead Wire: Diameter 0.65mm

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.

Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
PFP(U).250	250mA	125V	0.4672	0.0188
PFP(U).315	315mA		0.3068	0.0298
PFP(U).400	400mA		0.3897	0.0480
PFP(U).500	500mA		0.2634	0.0750
PFP(U).630	630mA		0.1460	0.1191
PFP(U).800	800mA		0.1854	0.1920
PFP(U) 001	1A		0.0843	0.3100
PFP(U) 1.25	1.25A		0.0742	0.4844
PFP(U) 1.60	1.6A		0.0568	0.7936
PFP(U) 002	2A		0.0393	1.2400
PFP(U) 2.50	2.5A		0.0307	1.9375
PFP(U) 3.15	3.15A		0.0243	3.0760
PFP(U) 004	4A		0.0181	4.9600
PFP(U) 005	5A		0.0138	7.7500