# **PTF015 Series Circuit Board Mountable**

#### RoHS



### **Agency Approvals**

Agency	Agency File Number
c <b>AU</b> us	E14721

### **Product Dimensions (mm)** 0PTF0015P





100° C

150° C

## **Product Characteristics**

0PTF0015P / 0PTF015BP		
Compatible Fuses	5x20 mm	
Electrical Specifications	Rated Voltage: 250 V	
	Rated Current: 6.3 A	
	Rated Power: 1.6 W	
Materials	Molded Holder (Yellow) and Cover: PPOM - (UL94 V-1)	
	PCB Terminals: Tin plated brass	
Protection Class & Category	PC1 (IEC 60127-6)	
Contact Resistance	$\leq 5 \text{ m}\Omega$	
Degree of Protection	IP 00	
Ambient Temperature	-30 °C to 120 °C	
Solder Pot Temperature	260 °C	
Solder Dwell Time	10 seconds	

### **Features & Benefits**

- RoHS compliant and Leadfree
- Available in a version that maintains fuseholder position during soldering process\*
- Tin-plated leads for easy soldering process
- UL Recognized to UL 4248-1
- Low profile design for printed circuit board mountable terminals for Pb-free wave soldering process

### **Ordering Information**

Ordering PN	Description	Packaging
0PTF0015P	Horizontal Mount	1000 pieces, bulk pack
0PTF015BP	Horizontal Mount	1000 pieces, bulk pack

Note: Panel minimum 0.8 mm and maximum 4.5 mm

🔶 time to peak temperature

#### Description (Typical Industry Recommendation) TP Ramp-u $\mathbf{T}_{\mathrm{L}}$ Temperature T<sub>S(max)</sub> 60-180 seconds 260° C Maximum Preheat T<sub>S(min)</sub> 2-5 seconds 25

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Soldering Parameters-Wave Soldering



**Ordering PN** 

(Depends on Flex Activation Temperature)

**Recommended Hand-Solder Parameters:** Solder Iron Temperature: 350° C +/- 5° C

Temperature Minimum

Temperature Maximum

Heating Time: 5 seconds max.

**Preheat Time** 

Solder Dwell Time

Solder Pot Temperature

Preheat:

Time

Critical Zone

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