#### Fuse Blocks Datasheet

**Cartridge Fuse Blocks** 0PTF0075P, 0PTF0077P, and 0PTF0078P > Circuit Board Mountable



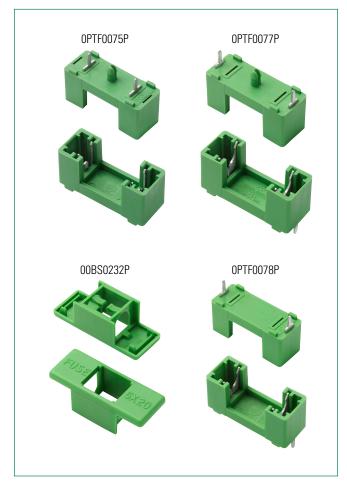
UL recognized to UL 4248-1

board mountable terminals

for Pb-free wave soldering

Low profile design for PC

process



### **Agency Approvals**

Agency	Agency File Number
c <b>FN</b> us	E14721
<b>SP</b>	7316
DE	97121

# **Additional Information**



### **Product Characteristics**

0PTF0075P/0PTF0077P/0PTF0078P			
Compatible Fuses	<u>5x20 mm</u>		
	Rated Voltage: 250 V		
Electrical Specifications	Rated Current: 6.3 A		
-poolineario	Rated Power: 1.6 W		
Materials	Molded Holder (Block) and Cover: Green VE PA6/66 (UL94 V-0)		
	PCBTerminals: Tin plated brass		
Protection Class & Category	PC1 (IEC 60127-6)		
Contact Resistance	≤ 5 mΩ		
Degree of Protection	IP 00		
Ambient Temperature	-30 °C to 120 °C		
Solder Pot Temperature	260 °C		
Solder Dwell Time	10 seconds		

# **Features and Benefits**

- RoHS compliant and Lead-free
- Include version of plug in to maintain the fuseblock into the correct position, while soldering process
- Tin-plated leads for easy soldering process

# **Ordering Information**

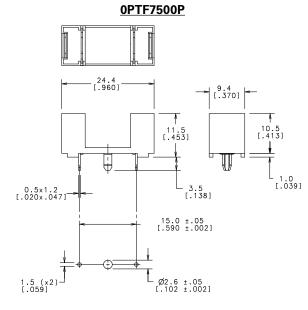
Ordering PN	Description	Packaging
0PTF0075P	Horizontal Mount	1000 pieces, bulk pack
0PTF0077P	Horizontal Mount	1000 pieces, bulk pack
0PTF0078P	Horizontal Mount	1000 pieces, bulk pack
00BS0232P	Cover	1000 pieces, bulk pack
Note		

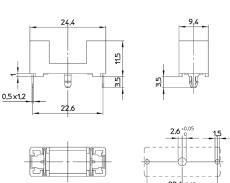
Panel minimum 0,8 mm and maximum 4,5 mm



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# **Product Dimensions (in mm)**

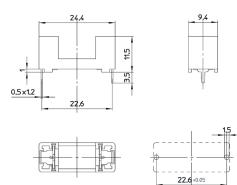




0PTF7700P

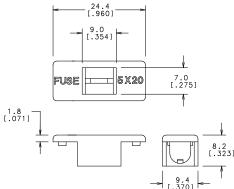
22,6 ±0,05 Mounting holes

0PTF7800P



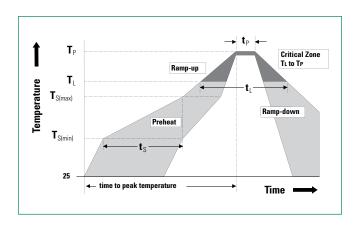
Mounting holes

00BS0232P



# **Soldering Parameters–Wave Soldering**

Wave Parameter	Lead-Free Recommendation		
<b>Preheat:</b> (Depends on Flex Activation Temperature)	(Typical Industry Recommendation)		
Temperature Minimum	100° C		
Temperature Maximum	150° C		
PreheatTime	60-180 seconds		
Solder Pot Temperature	260° C Maximum		
Solder Dwell Time	2–5 seconds		
Recommended Hand-Solder Parameters: Solder Iron Temperature: 350° C +/- 5° C			



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Heating Time: 5 seconds max.