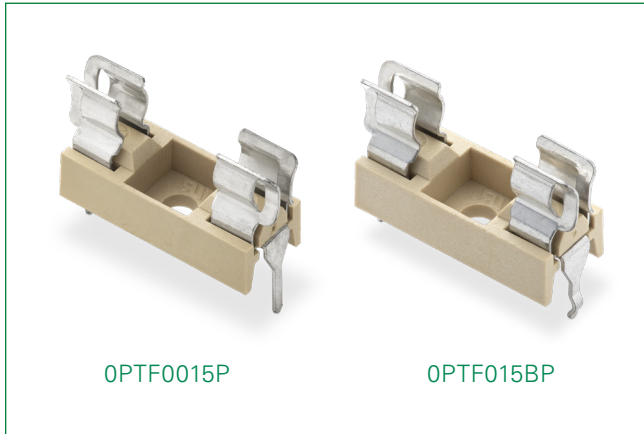


PTF015 Series

Circuit Board Mountable



PTF0015P

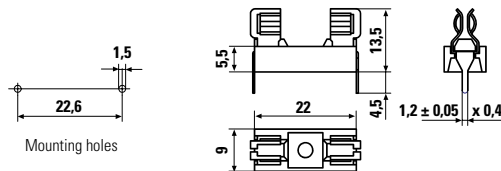
PTF015BP

Agency Approvals

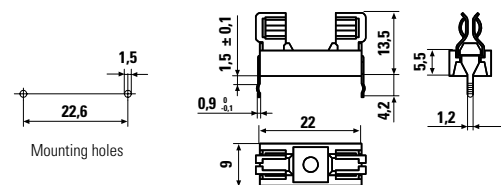
| Agency | Agency File Number |
|--------|--------------------|
| | E14721 |

Product Dimensions (mm)

PTF0015P



PTF015BP



Product Characteristics

| OPTF0015P / OPTF015BP | |
|--|---|
| 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 | ≤ 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 & Benefits

- RoHS compliant and Lead-free
- 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 |
|-------------|------------------|------------------------|
| OPTF0015P | Horizontal Mount | 1000 pieces, bulk pack |
| OPTF015BP | Horizontal Mount | 1000 pieces, bulk pack |

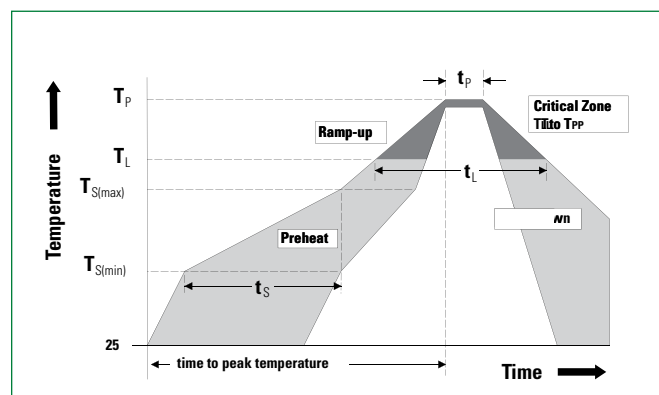
Note: Panel minimum 0,8 mm and maximum 4,5 mm

Soldering Parameters–Wave Soldering

| Ordering PN | Description |
|--|-----------------------------------|
| Preheat: (Depends on Flex Activation Temperature) | (Typical Industry Recommendation) |
| Temperature Minimum | 100° C |
| Temperature Maximum | 150° C |
| Preheat Time | 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
Heating Time: 5 seconds max.



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