

C310T

3.6 mm x 10 mm Time-delay, axial-leaded ceramic tube fuses



Product features

- Time-delay
- Axial leaded
- 3.6 mm x 10 mm physical size
- Ceramic tube, nickel-plated brass cap
- Designed to IEC60127-3, Sheet 4



Agency information

- Guide JDXY2/JDXY8, File E19180
- VDE Approval: Certificate Nos. 40030092, 40024327
- CQC Approval: File CQC10012042452, CQC08012023887
- TUV Approval: Certificate No. R50179879001
- KTL Approval: Nos. SU05030-10001, SU05030-10002, SU05001-10002, SU05001-10001

Ordering

- Specify packaging, product, and option code (e.g., C310T-1-R-TR1)

| Amp Rating | Electrical Characteristics | | | | | | | |
|----------------|----------------------------|--------|-------|-------|-------|------|------|-------|
| | 1.5h | 2.1h | 2.75h | 4h | | 10h | | |
| Min | Min | Min | Max | Max | Min | Max | Min | Max |
| 3.15 mA ~ 6.3A | 1hour | 100sec | 400ms | 10sec | 150ms | 3sec | 20ms | 150ms |

| Catalog Number | Voltage Rating Vac | Interrupting Rating 250Vac (Amps) | Typical Cold Resistance (mΩ)* | Typical Melt ft | Typical Voltage Drop (mV) | Agency Approvals | | | | |
|----------------|--------------------|-----------------------------------|-------------------------------|-----------------|---------------------------|------------------|-------|-----|-----|-----|
| | | | | | | VDE | cURus | CQC | TUV | KTL |
| C310T-3.15-R | 250 | 35 | 442.80 | | 220 | | X | | | |
| C310T-500-R | 250 | 35 | 249.80 | | 190 | X | X | X | | X |
| C310T-630-R | 250 | 35 | 73.80 | | 180 | | X | | | |
| C310T-1-R | 250 | 35 | 75.50 | | 140 | X | X | X | | X |
| C310T-1.25-R | 250 | 35 | 39.50 | | 130 | | X | | | |
| C310T-2-R | 250 | 35 | 30.00 | | 100 | X | X | X | | X |
| C310T-2.5-R | 250 | 35 | 20.35 | 2 | 100 | X | X | X | | X |
| C310T-3.15-R | 250 | 35 | 14.68 | 3 | 100 | X | X | X | | X |
| C310T-4-R | 250 | 40 | 20.75 | 5 | 100 | | X | X** | X | X** |
| C310T-5-R | 250 | 50 | 30.06 | 85 | 100 | | X | X** | X | X** |
| C310T-6.3-R | 250 | 63 | 6.54 | 163 | 100 | | X | X** | X | X** |

* DC Cold resistance measured at <10% of rated current.
** Agency approval pending

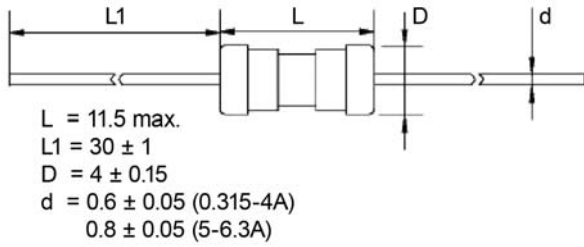


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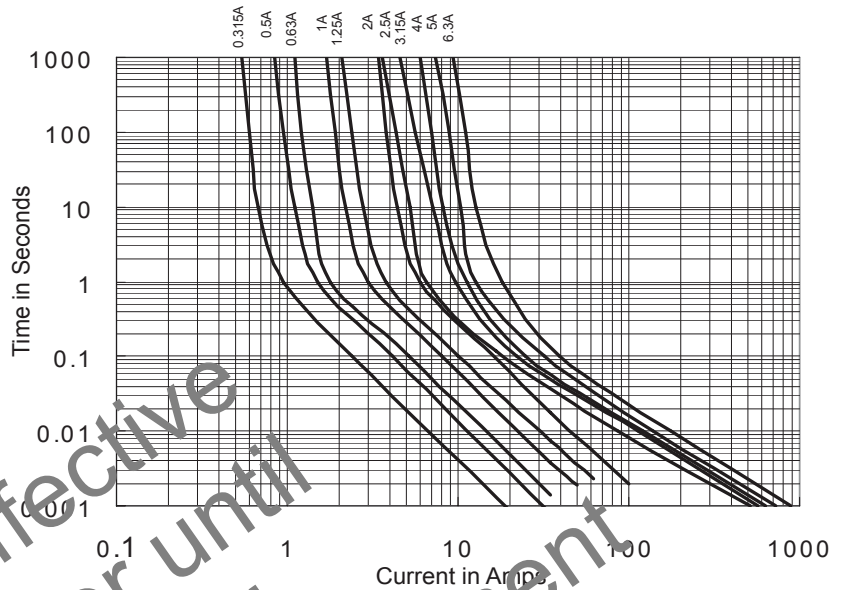
Discontinued, Effective March 31, 2016 or until inventory is depleted. Recommended replacement is C310T-SC. data sheet # 10494

Dimensions - mm

Drawing Not to Scale



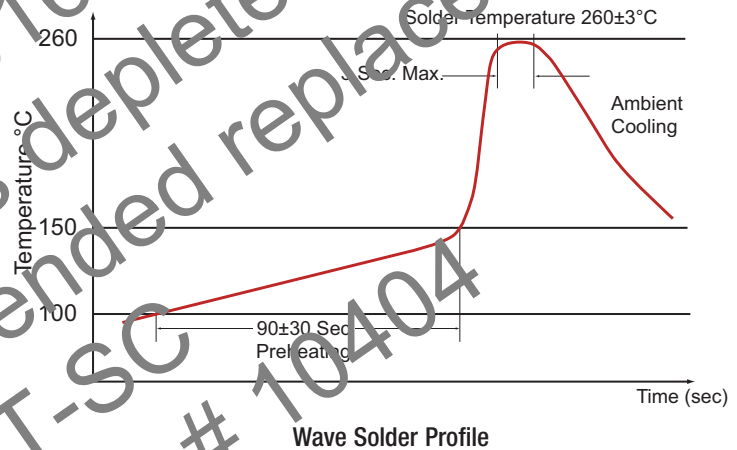
Time-Current Curves



Soldering Information

- Wave Solder:** Recommended reservoir temperature of 260°C and 3 seconds maximum.
- Manual Solder*:** Generally 4-5 seconds at 350°C.
- Reflow Solder:** Not recommended.

*Soldering iron.



| Packaging Code | |
|-----------------------|--------------------------------------------------------------------|
| Packaging Code Suffix | Description |
| -TR1 | 1500 Fuses on three (3) reels and five (5) reels in one (1) carton |

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Eaton
Electronics Division
 1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
www.eaton.com/electronics

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