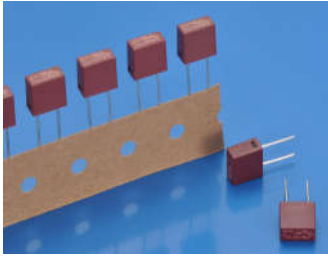


# 932 Time-Lag Sub-Miniature Fuse



## Main Characteristics

Square sub-miniature fuse; Time-Lag (T)

## Standard

IEC 60127-3/IV

## Materials

Fuse body: Thermoplastic

Lead: Tin plated copper

## Operating Temperature

-55°C to +125°C

## Storage Conditions

+10°C to +60°C

Relative humidity: ≤75% yearly average without dew, maximum 30 days at 95%

## Vibration Resistance

24 cycles at 15 min. each (60068-6)

10-60Hz at 0.75mm amplitude

60-2000Hz at 10g acceleration

## Soldering Parameters

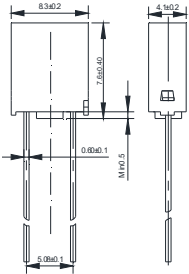
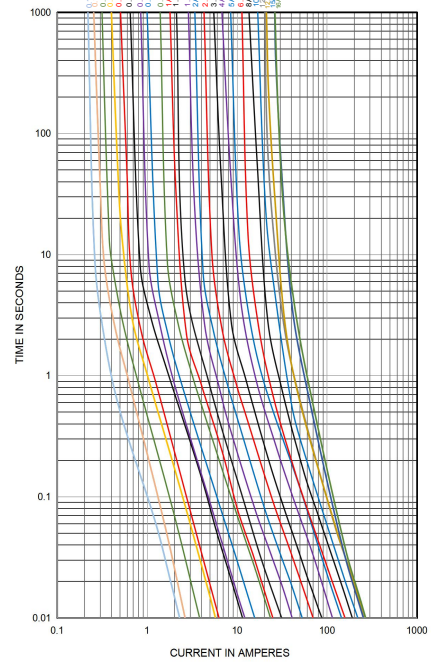
260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

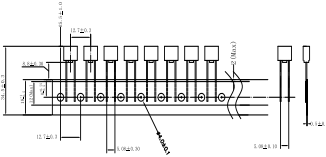
Soldering Peak:

260°C. 10 sec. (IEC 60068-20)

Average Current Curve (I-T Curve)



Dimensions (units in mm)



Taping (units in mm)

Time vs Current Characteristics: IEC 60127-3/IV

| Rated Current | 150% | 210%  | 275%      | 400%     | 1000%      |
|---------------|------|-------|-----------|----------|------------|
| 100mA~10.0A   | >1h  | <2min | 400ms~10s | 150ms~3s | 20ms~150ms |
| 12A~16A       | >1h  | <300s | 1s~50s    | 150ms~5s | 20ms~150ms |



## Electrical Characteristics

| Amp Code | Rated Current | Max. Voltage | Max. Voltage Drop (mV) | Max. Power Dissipation (mW) | Nominal Melting I²t (A²sec) | Breaking Capacity | Approvals |     |     |     |    |            |            |     |       |
|----------|---------------|--------------|------------------------|-----------------------------|-----------------------------|-------------------|-----------|-----|-----|-----|----|------------|------------|-----|-------|
|          |               |              |                        |                             |                             |                   | cURus     | VDE | CQC | PSE | KC | TUV (250V) | TUV (300V) | BSI | SEMKO |
| 0100     | 100mA         | 400V AC      | 350                    | 170                         | 0.034                       | 100A@125V AC      | ●         | ○   | ○   | ○   | ○  | ○          | ○          | ○   | ○     |
| 0125     | 125mA         |              | 300                    | 180                         | 0.530                       |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0160     | 160mA         |              | 280                    | 190                         | 0.073                       |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0200     | 200mA         |              | 260                    | 200                         | 0.141                       |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0250     | 250mA         |              | 240                    | 220                         | 0.331                       |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0315     | 315mA         |              | 220                    | 250                         | 0.348                       |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0400     | 400mA         |              | 200                    | 280                         | 1.32                        |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0500     | 500mA         |              | 190                    | 310                         | 1.49                        |                   | ●         | ○   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0630     | 630mA         |              | 180                    | 360                         | 2.46                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 0800     | 800mA         |              | 160                    | 430                         | 5.52                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1100     | 1.00A         |              | 140                    | 500                         | 6.70                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1125     | 1.25A         |              | 130                    | 600                         | 13.0                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1160     | 1.60A         |              | 120                    | 730                         | 22.0                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1200     | 2.00A         |              | 100                    | 870                         | 38.0                        |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1250     | 2.50A         |              | 100                    | 1000                        | 56                          |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1315     | 3.15A         |              | 100                    | 1200                        | 101                         |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1400     | 4.00A         |              | 100                    | 1400                        | 156                         |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1500     | 5.00A         |              | 100                    | 1400                        | 200                         |                   | ●         | ●   | ●   | ○   | ○  | ●          | ●          | ○   | ○     |
| 1630     | 6.30A         |              | 100                    | 1400                        | 260                         |                   | ●         | ○   | ●   | ○   | ○  | ●          | ○          | ○   | ○     |
| 1800     | 8.00A         |              | 100                    | 1400                        | 380                         |                   | ●         | ○   | ●   | ○   | ○  | ●          | ○          | ○   | ○     |
| 2100     | 10.00A        |              | 100                    | 1400                        | 480                         |                   | ●         | ○   | ○   | ○   | ○  | ●          | ○          | ○   | ○     |
| 2120     | 12.00A        | 180          | 4000                   | 645.8                       | ●                           | ○                 | ○         | ○   | ○   | ○   | ○  | ○          | ○          |     |       |
| 2125     | 12.50A        | 180          | 4000                   | 705.6                       | ●                           | ○                 | ○         | ○   | ○   | ○   | ○  | ○          | ○          |     |       |
| 2150     | 15.00A        | 140          | 4000                   | 635.2                       | ●                           | ○                 | ○         | ○   | ○   | ○   | ○  | ○          | ○          |     |       |
| 2160     | 16.00A        | 140          | 4000                   | 705.6                       | ●                           | ○                 | ○         | ○   | ○   | ○   | ○  | ○          | ○          |     |       |

- Notes:**
1. Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)
  2. For certification, the cURus by 125/250/277V/300V/400V, the TUV by 250/300V, the others by 250V.
  3. The current values used for calculating I²T should be within the standard range of 8ms ~ 10ms.

## Ordering Information

| Series | Amp Code | Supplementary Code | Qty |
|--------|----------|--------------------|-----|
| 932    |          |                    |     |