

Micro fuse Series

KLS5-102 (Slow Blow) Micro fuse Series



Material

Base / Cap: PA66 UL94V-0
Round Pins: Copper, Sn plated
Operating Temperature: -40 °C to +85 °C

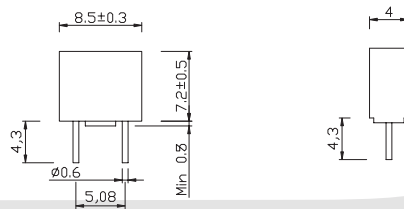
Features

Ø 8.35 * 7.7 mm Micro fuse
Small volume,
Rating Current: 315mA ~ 6.3A
Rating Voltage: 250Vac
Excellent inrush current withstanding capability
Excellent withstand capacity for thermal and mechanic shock
High reliability and stable solderability.

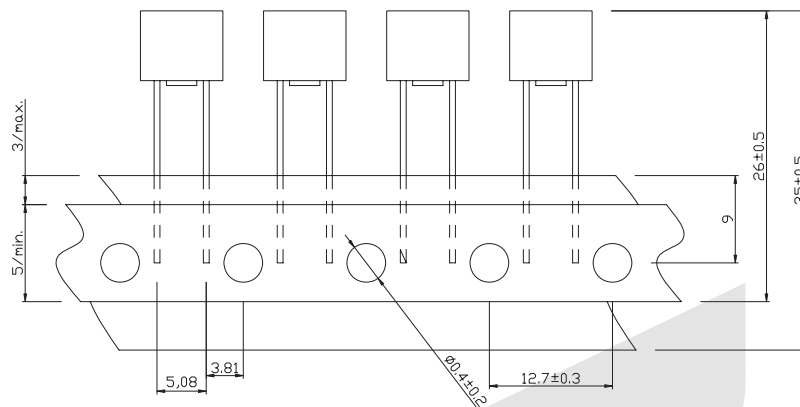


Dimension (Unit: mm)

Short Lead (Bulk)



Taping



ORDER INFORMATION

Product NO.: **KLS5-102-5 E T-0315 H -T**

| | | | | | | | |
|-------------------|-------|-------|-------|-------|--------------------|--------------------|-------|
| Part Number | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| Micro fuse Series | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| R=Round Type | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| E= square Type | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| | | | | | With Out T=Bulk | With T= taping | |
| | | | | | 250V | | |
| | | | | | Rated current | | |
| | | | | | F = Fast Blow Type | T = Slow Blow Type | |

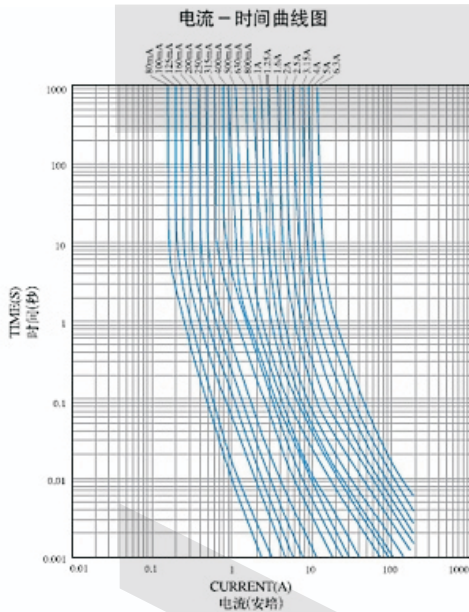
FUSE AND FUSE HOLDER

Micro fuse Series

KLS5-102 (Slow Blow) Micro fuse Series

| Item. | Rated current | Max. voltage drop (mv) | Safety Approvals | | | | | | Reference (A2. Sec.) |
|-----------|---------------|------------------------|------------------|-------|-----|----------|-----|------|----------------------|
| | | | CQC | SEMKO | VDE | UR (CUR) | BSI | PSE | |
| 5ET-0100H | 100mA | 350 | ● | ● | ● | ● | ● | 0.05 | |
| 5ET-0125H | 125mA | 300 | ● | ● | ● | ● | ● | 0.08 | |
| 5ET-0160H | 160mA | 280 | ● | ● | ● | ● | ● | 0.15 | |
| 5ET-0200H | 200mA | 260 | ● | ● | ● | ● | ● | 0.22 | |
| 5ET-0250H | 250mA | 240 | ● | ● | ● | ● | ● | 0.33 | |
| 5ET-0315H | 315mA | 220 | ● | ● | ● | ● | ● | 0.57 | |
| 5ET-0400H | 400mA | 200 | ● | ● | ● | ● | ● | 1.05 | |
| 5ET-0500H | 500mA | 190 | ● | ● | ● | ● | ● | 1.65 | |
| 5ET-0630H | 630mA | 180 | ● | ● | ● | ● | ● | 2.53 | |
| 5ET-0800H | 800mA | 160 | ● | ● | ● | ● | ● | 4.39 | |
| 5ET-010H | 1A | 140 | ● | ● | ● | ● | ● | 7.02 | |
| 5ET-013H | 1.25A | 130 | ● | ● | ● | ● | ● | 11.7 | |
| 5ET-016H | 1.6A | 120 | ● | ● | ● | ● | ● | 16.1 | |
| 5ET-020H | 2A | 100 | ● | ● | ● | ● | ● | 29 | |
| 5ET-025H | 2.5A | 100 | ● | ● | ● | ● | ● | 43.4 | |
| 5ET-032H | 3.15A | 100 | ● | ● | ● | ● | ● | 63.6 | |
| 5ET-040H | 4A | 100 | ● | ● | ● | ● | ● | 100 | |
| 5ET-050H | 5A | 100 | ● | ● | ● | ● | ● | 150 | |
| 5ET-063H | 6.3A | 100 | ● | ● | ● | ● | ● | 252 | |

● Denotes for Approved



Interrupting Rating:
CCC/SEMKO/VDE/UR/BSI: 35A or 10In Whichever is Greater
PSE: 100A 250VAC

Electrical Characteristics

| Rating Amp. (In) | | Blowing Time |
|------------------|------|--------------|
| 2.1In | Max. | 2 minutes |
| | Min. | 400 ms |
| 2.5In | Max. | 10 Seconds |
| | Min. | 150 ms |
| 4In | Max. | 3 Seconds |
| | Min. | 20 ms |
| 10In | Max. | 150 ms |

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Part Number _____
 Micro fuse Series _____
 R=Round Type E= square Type _____
 _____ With Out T=Bulk With T= taping
 _____ 250V
 _____ Rated current
 _____ F = Fast Blow Type T = Slow Blow Type