

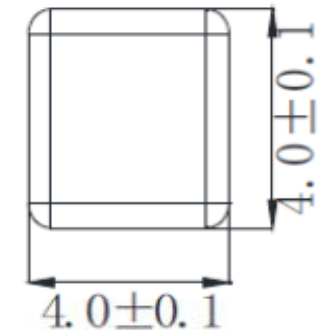
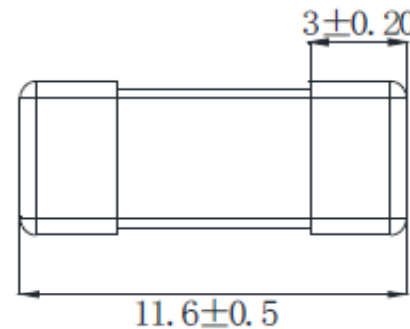
# EDCON-COMPONENTS



## SPECIFICATION:

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| Main Characteristics:  | Brick fuse; Time-Lag (T)                                                                         |
| Standard:              | UL-248-14                                                                                        |
| Materials:             |                                                                                                  |
| Body:                  | Ceramics                                                                                         |
| End Caps:              | Copper plated w. Silver                                                                          |
| Operating Temperature: | -5°C ~ +125°C                                                                                    |
| Stock Temperature:     | +10°C to +60°C                                                                                   |
| Relative Humidity:     | ≤75% yearly average<br>without dew, max. 30days at 95%                                           |
| Vibration Resistance:  | 24 cycles at 15min.each (60068-6)<br>10-60Hz at 0.75mm amplitude<br>60-200Hz at 10g acceleration |
| Soldering Parameters:  | 260°C ≤10sec ( Wave Soldering)<br>300°C ≤2sec ( Hand Soldering)                                  |
| Soldering Peak:        | 260°C 10sec<br>280°C 5sec (IEC 60068-20)                                                         |

## Drawing



## Electrical Characteristics

| Ordering Code | Rated Current | Max. Voltage       | Breaking Capacity                                            | Max.Voltage Drop (mV) | Typical Melting I <sup>2</sup> t (A <sup>2</sup> sec) | Cold Resistance (mΩ) | Approvals cURus |
|---------------|---------------|--------------------|--------------------------------------------------------------|-----------------------|-------------------------------------------------------|----------------------|-----------------|
| 0750          | 750mA         | 250V AC<br>250V DC | 150A@125V AC<br>150A@250V AC<br>150A@125V DC<br>150A@250V DC | 150                   | 1,69                                                  | 140                  | Yes             |

**SMT Fuse 11,6x4,0x4,0mm  
250VAC Time-Lag**

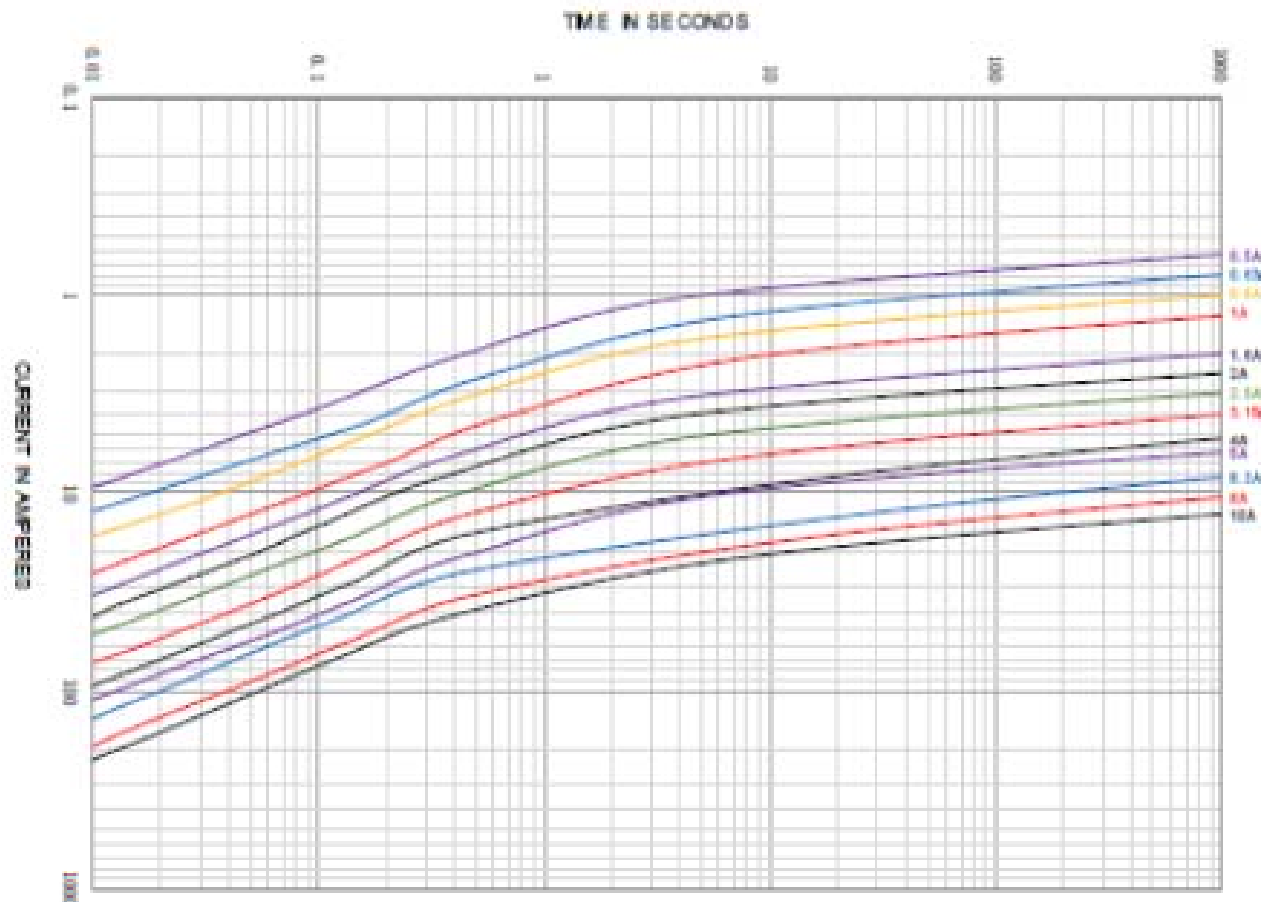
Part No.: **R21002**

|       |        |      |        |        |        |           |           |          |            |           |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|-----------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 20.03.2017 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 3 |            |           |

# EDCON-COMPONENTS



## Average Time Current ( I-T-Curce)



**SMT Fuse 11,6x4,0x4,0mm  
250VAC Time-Lag**

Part No.: **R21002**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 20.03.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 3 |            |

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# EDCON-COMPONENTS



## Ordering Informations

| Serie         | Range       | Special function | ROHS     | Packing   |  |  |  |  |  |  |
|---------------|-------------|------------------|----------|-----------|--|--|--|--|--|--|
| <b>R21002</b> | <b>0750</b> | <b>N</b>         | <b>R</b> | <b>TR</b> |  |  |  |  |  |  |

|                     |                        |                                    |                       |
|---------------------|------------------------|------------------------------------|-----------------------|
| <b>0750</b> = 750mA | <b>N</b> = No function | <b>R</b> = ROHS Conform            | <b>BU</b> = Bulk Ware |
|                     |                        | <b>R</b> = <b>NON</b> ROHS Conform | <b>TR</b> = Tape Reel |

**SMT Fuse 11,6x4,0x4,0mm  
250VAC Time-Lag**

Part No.: **R21002**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 20.03.2017 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 3 from 3 |            |

Customer:

