

# EDCON-COMPONENTS

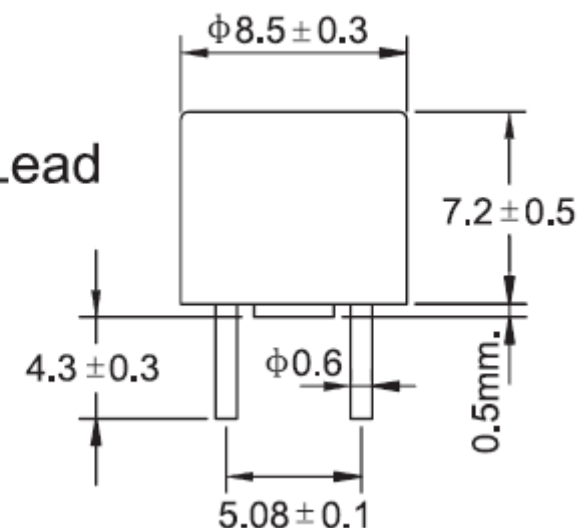


## Technical Discription

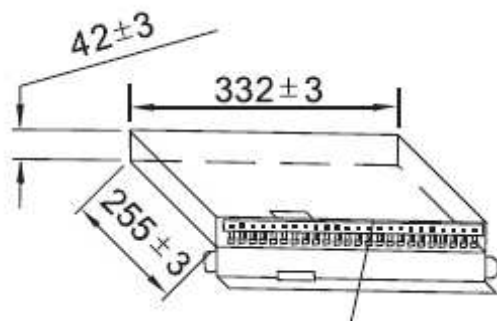
|                                    |  |
|------------------------------------|--|
| <b>Standard:</b>                   | IEC 60127, GB 9364                     |
| Operating Temperature:             | . -55°C ~ + 125°C                      |
| Storage Temperature:               | . -55°C ~ + 85°C                       |
| Solderability:                     | 245°C ± 5°C 5sec ± 0,5sec              |
| Resistance to Soldering Head:      | 260°C, 10s. Max.                       |
| <b>Electrical Characteristics:</b> |  |
| 2,1In                              | Max. 2 minutes                         |
| 2,75In                             | Min 400ms                              |
|                                    | Max. 10 seconds                        |
| 4In                                | Min. 150ms                             |
|                                    | Max. 3 seconds                         |
| 10In                               | Min. 20ms                              |
|                                    | Max. 150ms                             |
| <b>Interrupting Capacity</b>       |  |
| CCC/ CQC /SEMKO / VDE / UR / BSI   | 35A or 10In 250VAC wichever is greater |
| PSE 100A 250 VAC                   |  |
| <b>Range Code:</b>                 | <b>3A15</b>                            |
| <b>Range:</b>                      | <b>3A15= 3,15A</b>                     |

## Drawing (mm)

Short Lead



## TAPE-Box-Packing



## Approvals 250VAC

|       |     |
|-------|-----|
| CCC   | YES |
| CQC   |     |
| SEMKO | YES |
| VDE   | YES |
| URus  | YES |
| BSI   | YES |
| PSE   | YES |
| KC    | YES |

**8,5mm Round Fuse  
Time Lag**

Part No.: **R25004**

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 11.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 4   |

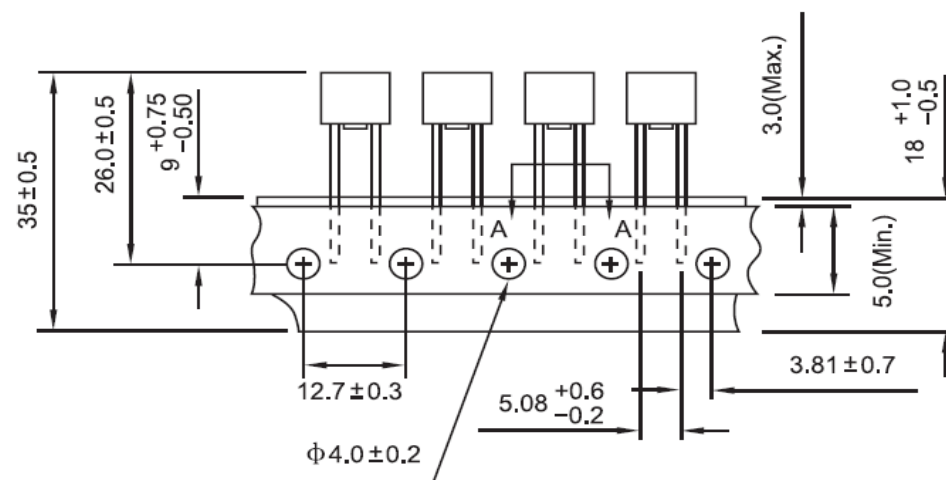
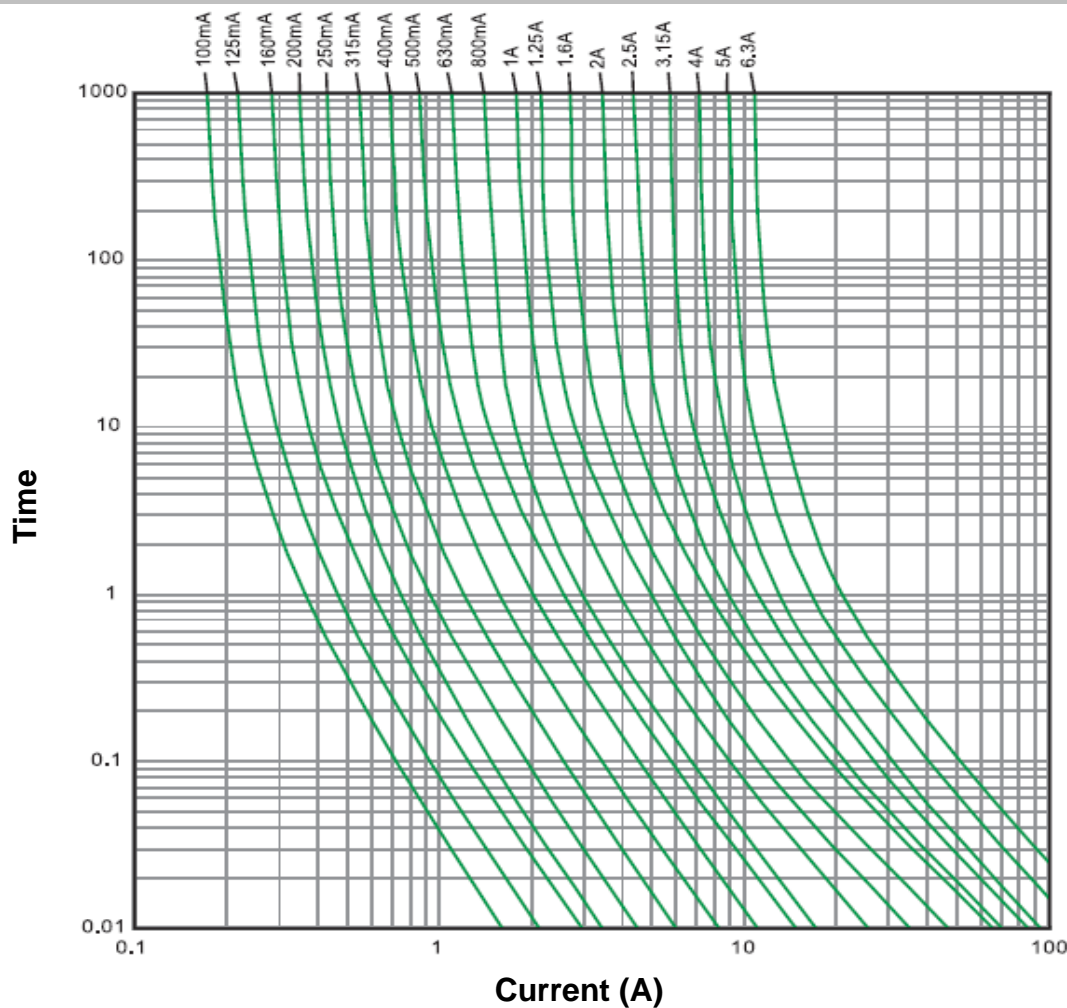
Customer:

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**Current Characteristics Curve**

**Tape/Box Packing**



**8,5mm Round Fuse  
Time Lag**

Part No.: **R25004**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 11.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |

# EDCON-COMPONENTS



## Ordering Informations

| Serie | Range Code | Voltage | ROHS | Packing |  |  |  |  |  |  |
|-------|------------|---------|------|---------|--|--|--|--|--|--|
|-------|------------|---------|------|---------|--|--|--|--|--|--|

|               |   |             |          |          |           |  |  |  |  |  |
|---------------|---|-------------|----------|----------|-----------|--|--|--|--|--|
| <b>R25004</b> | - | <b>3A15</b> | <b>A</b> | <b>R</b> | <b>BL</b> |  |  |  |  |  |
|---------------|---|-------------|----------|----------|-----------|--|--|--|--|--|

|                    |                  |                        |                                       |
|--------------------|------------------|------------------------|---------------------------------------|
| <b>3A15=</b> 3,15A | <b>A=</b> 250VAC | <b>R=</b> ROHS Conform | <b>BL</b> Bulk-Ware long Lead         |
|                    |                  |                        | <b>B4=</b> Bulk-Ware lead length 4mm  |
|                    |                  |                        | <b>TR=</b> Tape Reel 1000PCS standard |

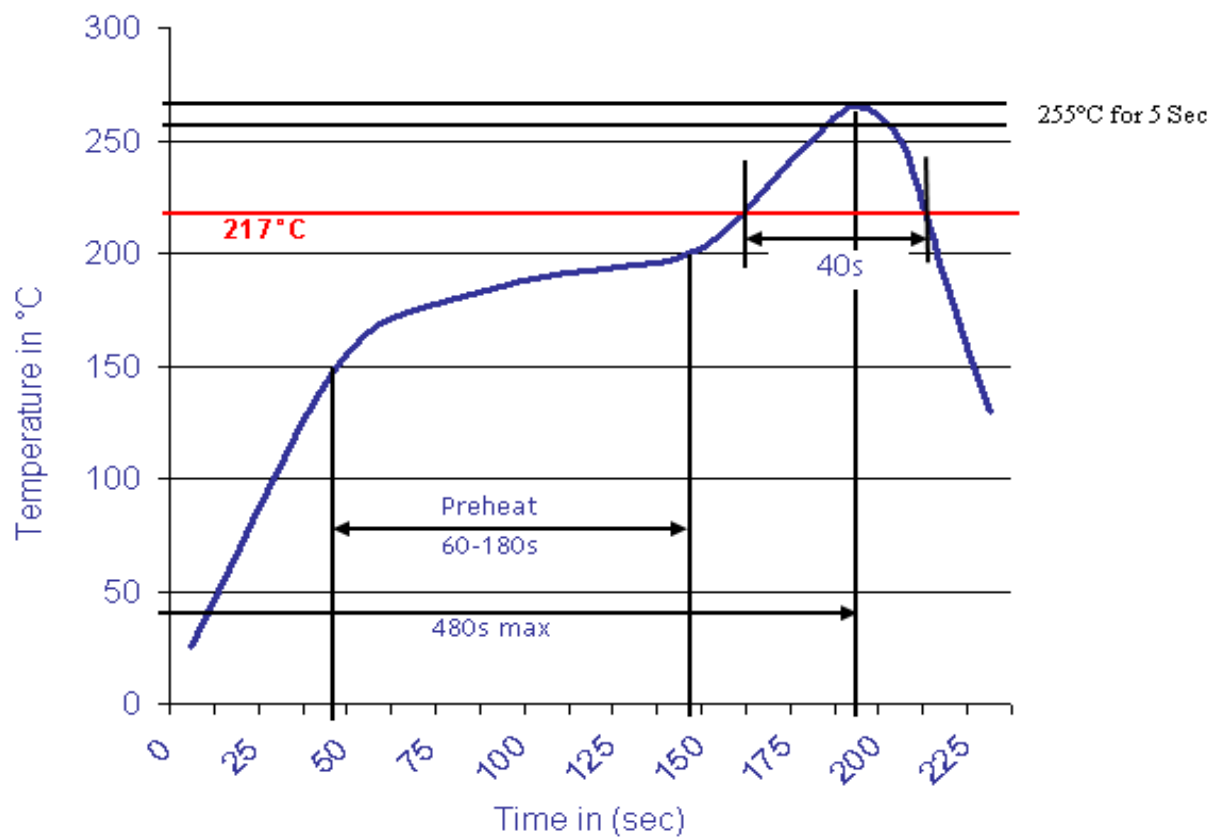
|                                      |
|--------------------------------------|
| <b>8,5mm Round Fuse<br/>Time Lag</b> |
| Part No.: <b>R25004</b>              |
| Customer:                            |

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 11.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



**8,5mm Round Fuse  
Time Lag**

Part No.: **R25004**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 11.05.2014 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 | Customer:  |