

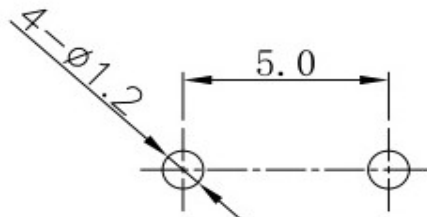
# EDCON-COMPONENTS



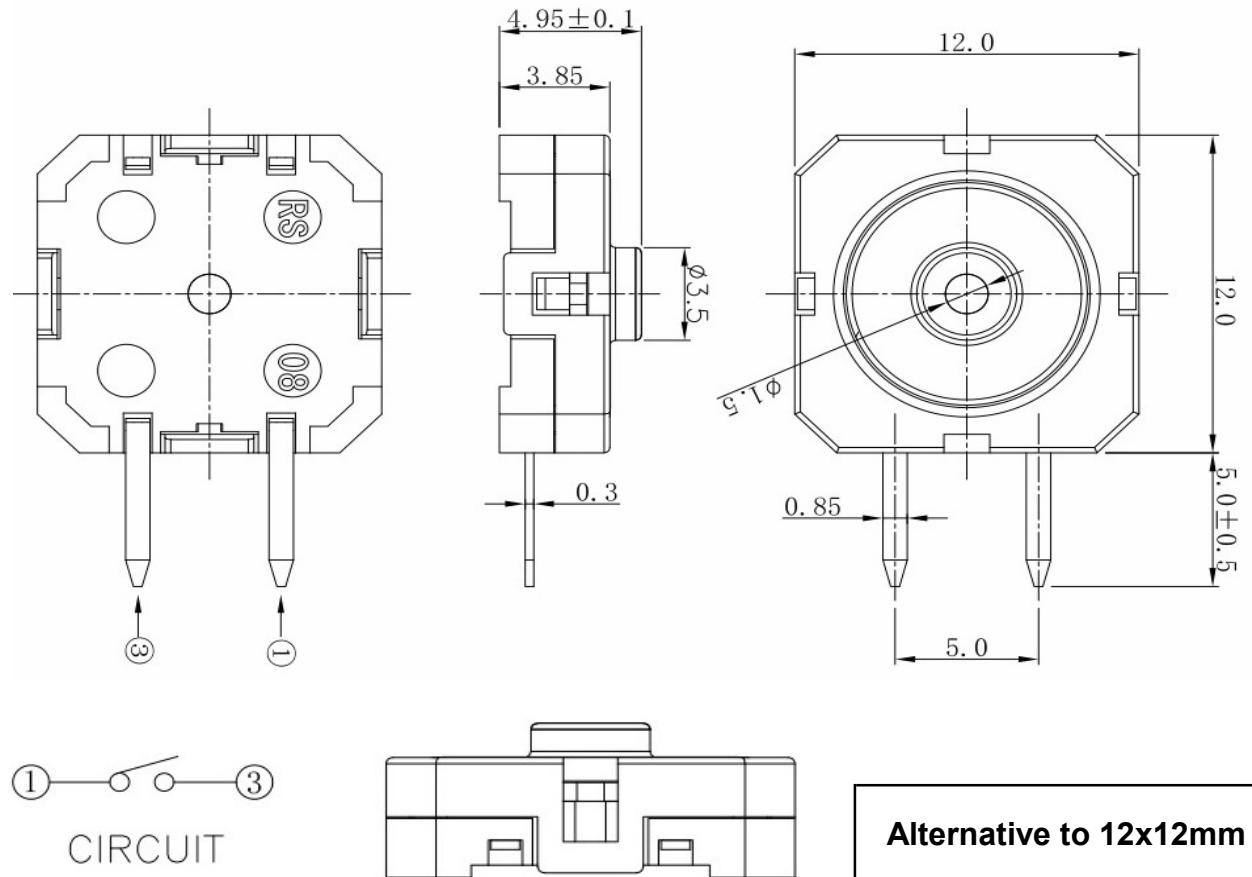
## SPECIFICATION:

|                        |                                    |
|------------------------|------------------------------------|
| Voltage Rating:        | AC/DC 24V                          |
| Current Rating:        | 50mA                               |
| Mechanical Life:       | 1.000.000 cycles                   |
| Contact Resistance:    | 100m $\Omega$ max. (initial)       |
| Insulation Resistance: | 100M $\Omega$ min. 500VAC / 2 Min. |
| Dielectric Strength:   | 250VAC/1min.                       |
| Operating Temperature: | -40°C ~ +85°C                      |
| Travel:                | 0,9 +/- 0,4mm                      |
| Terminal:              | H65 (2680)                         |
| Contact :              | SUS301                             |
| Button:                | Rubber                             |
| Cover                  | PA ( Black)                        |
| Housing:               | PA ( Black)                        |
| Protection             | IP54                               |

## P.C.B Layout



## Drawing



**Alternative to 12x12mm**

Part No.: **Q11169**

Customer:

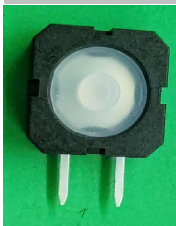
|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 02.12.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 3   |

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

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# EDCON-COMPONENTS



## Ordering Informations

| Serie         | Height of Body | Stem Height | Operating Force | Polarisation Peg | Electrical life | Cap Option | ROHS     | Packing   |  |  |
|---------------|----------------|-------------|-----------------|------------------|-----------------|------------|----------|-----------|--|--|
| <b>Q11169</b> | <b>038</b>     | <b>A</b>    | <b>351</b>      | <b>N</b>         | <b>105</b>      | <b>N</b>   | <b>R</b> | <b>BU</b> |  |  |

|                     |                   |                    |                                 |                             |                       |                         |                               |
|---------------------|-------------------|--------------------|---------------------------------|-----------------------------|-----------------------|-------------------------|-------------------------------|
| <b>038</b> = 3,85mm | <b>A</b> = 4,95mm | <b>351</b> = 350gr | <b>N</b> = No Special           | <b>105</b> = 1000000 Cycles | <b>N</b> = No Special | <b>N</b> = non ROHS     | <b>BU</b> = Bulk Ware Box     |
|                     |                   | <b>601</b> = 600gr | <b>Y</b> = with Backside Holder |                             |                       | <b>R</b> = ROHS conform | <b>TU</b> = Tube Packing      |
|                     |                   |                    |                                 |                             |                       |                         | <b>TR</b> = Tape/Reel Packing |

**Alternative to 12x12mm**

Part No.: **Q11169**

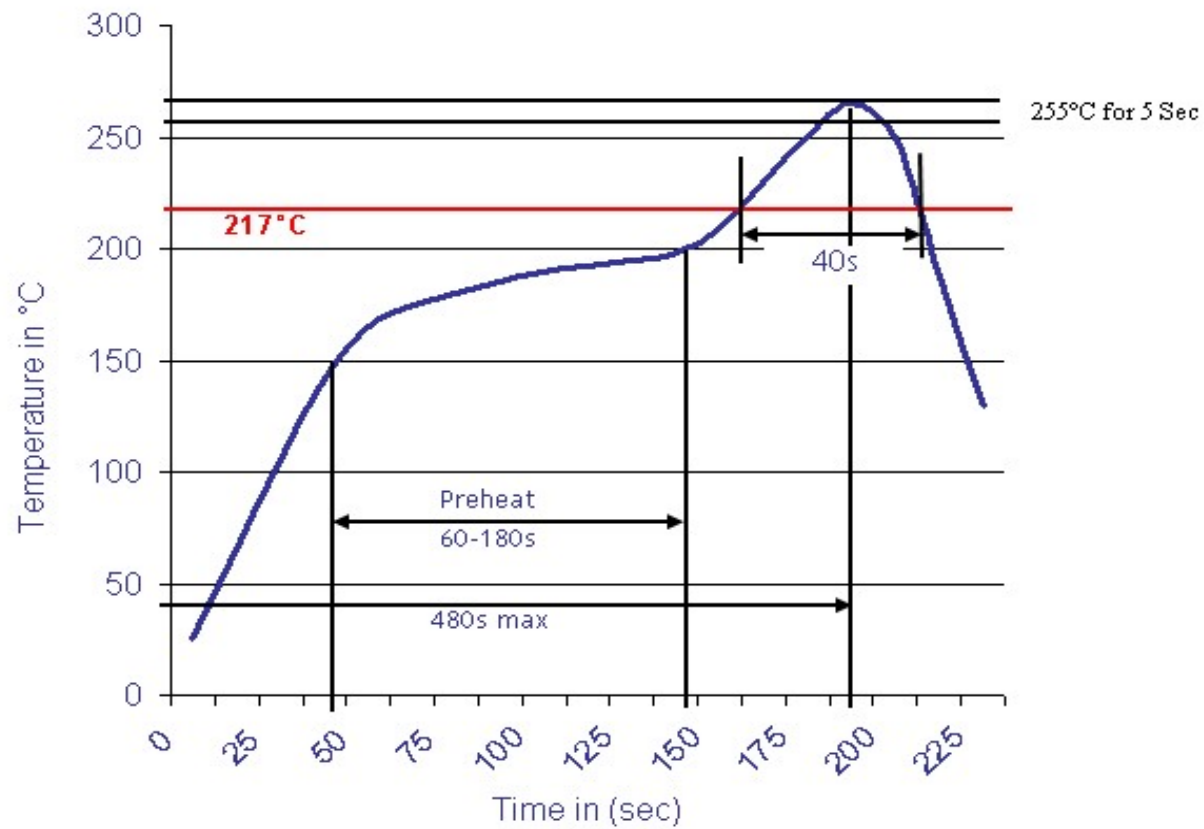
|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 02.12.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 3 |            |

Customer:



## Soldering Profile Curve

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



Alternative to 12x12mm

Part No.: **Q11169**

Customer:

|       |        |       |        |        |        |           |           |          |            |
|-------|--------|-------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD: | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 02.12.2025 |
| APPD: | Schumi |       |        | FINISH | Jamy   |           | Sheet No. | 3 from 3 |            |