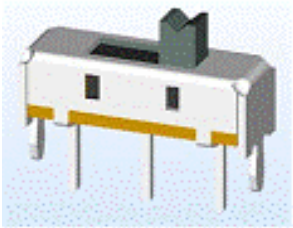


# EDCON-COMPONENTS



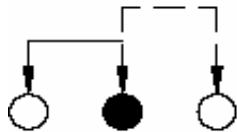
## SPECIFICATION:

Current Rating: 0,3 Ampere  
 DC- Voltage 50 VDC  
 Dielectric Withstanding: AC 500V  
 Operating Temperature: -40°C to +105°C  
 Function: 1P2T  
 Timing: Non-Shorting / Shorting  
 Contact Resistance: 30m  $\Omega$  max.  
 Insulation Resistance: 100M  $\Omega$  min at 500VDC  
 Life Test: 10000 cycles

## Knop Type

## Material of Switch

Board: 1 Phenolic Resin (Nature)  
 Contact Clip: 1 PBS Strip (Nature)  
 Frame: 1 Iron Strip (Ni plated)  
 Terminal: 3 Brass Strip (Ag Plated)  
 Knob: 1 POM (Black)



Circuit

## THT Slide-Switch

Part No.: **Q13120**

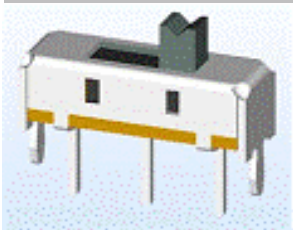
Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 22.06.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 1 from 4 |            |

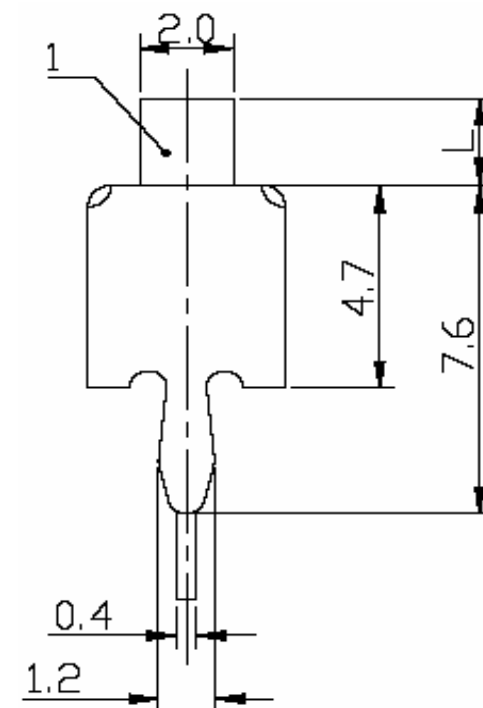
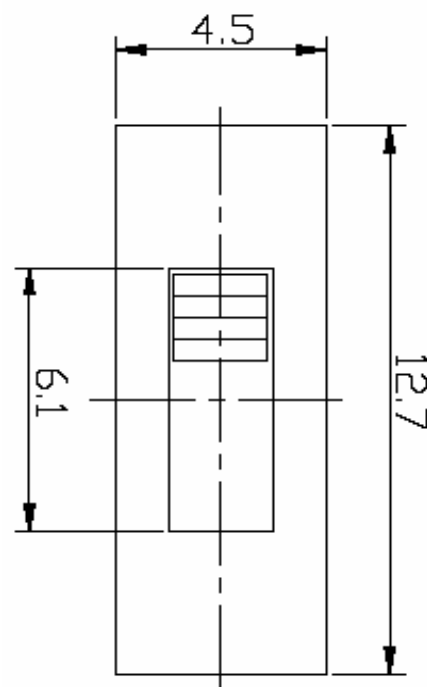
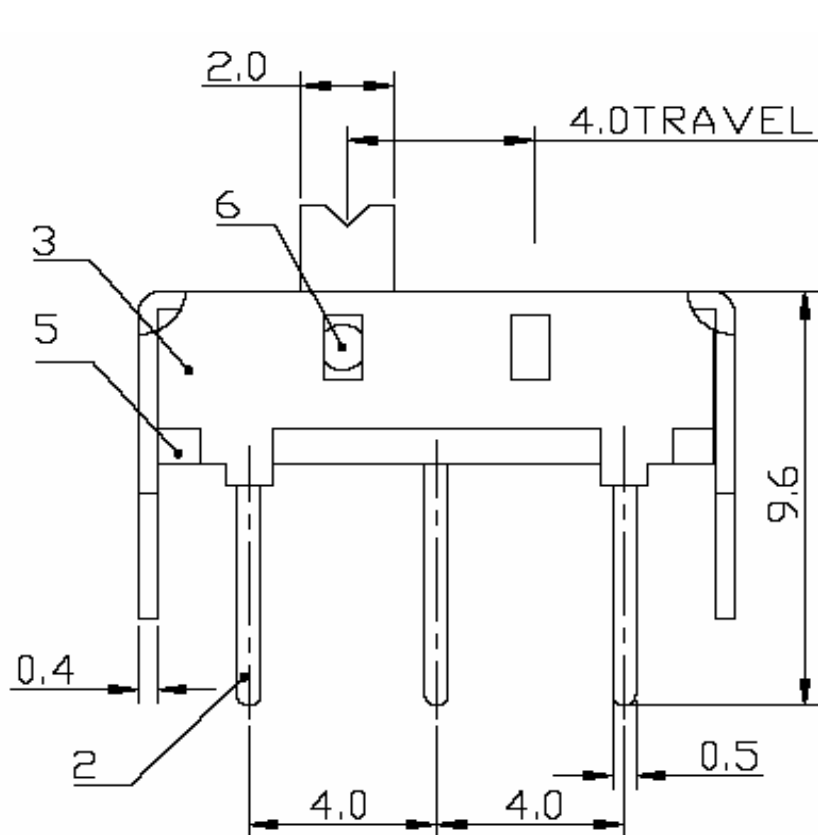
[www.edcon-components.com](http://www.edcon-components.com)

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

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## Drawing



### THT Slide-Switch

Part No.: **Q13120**

Customer:

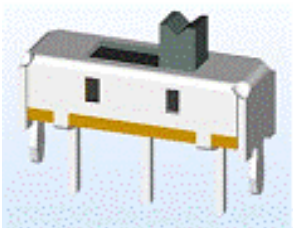
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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 22.06.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 4 |            |

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## Ordering Informations

| Serie         | Knob Type | Knob Length | Circuit  | Special function A | Special function B | ROHS     | Packing   |  |  |  |
|---------------|-----------|-------------|----------|--------------------|--------------------|----------|-----------|--|--|--|
| <b>Q13120</b> | <b>N</b>  | <b>02</b>   | <b>N</b> | <b>N</b>           | <b>N</b>           | <b>R</b> | <b>BU</b> |  |  |  |

|                |                        |                 |                |                |                        |                           |
|----------------|------------------------|-----------------|----------------|----------------|------------------------|---------------------------|
| N= No function | 02= Knob Length<br>2mm | N= Non Shorting | N= No function | N= No function | R= ROHS<br>Conform     | BU= BULK-<br>WARE         |
|                | L= 2 ~ 15mm            |                 |                |                | N= NON ROHS<br>Conform | IV= Individual<br>Package |
|                |                        |                 |                |                |                        |                           |
|                |                        |                 |                |                |                        |                           |

**THT Slide-Switch**

Part No.: **Q13120**

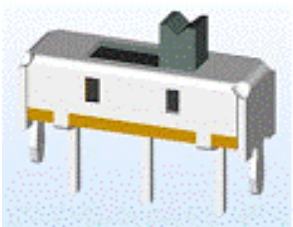
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|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 22.06.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

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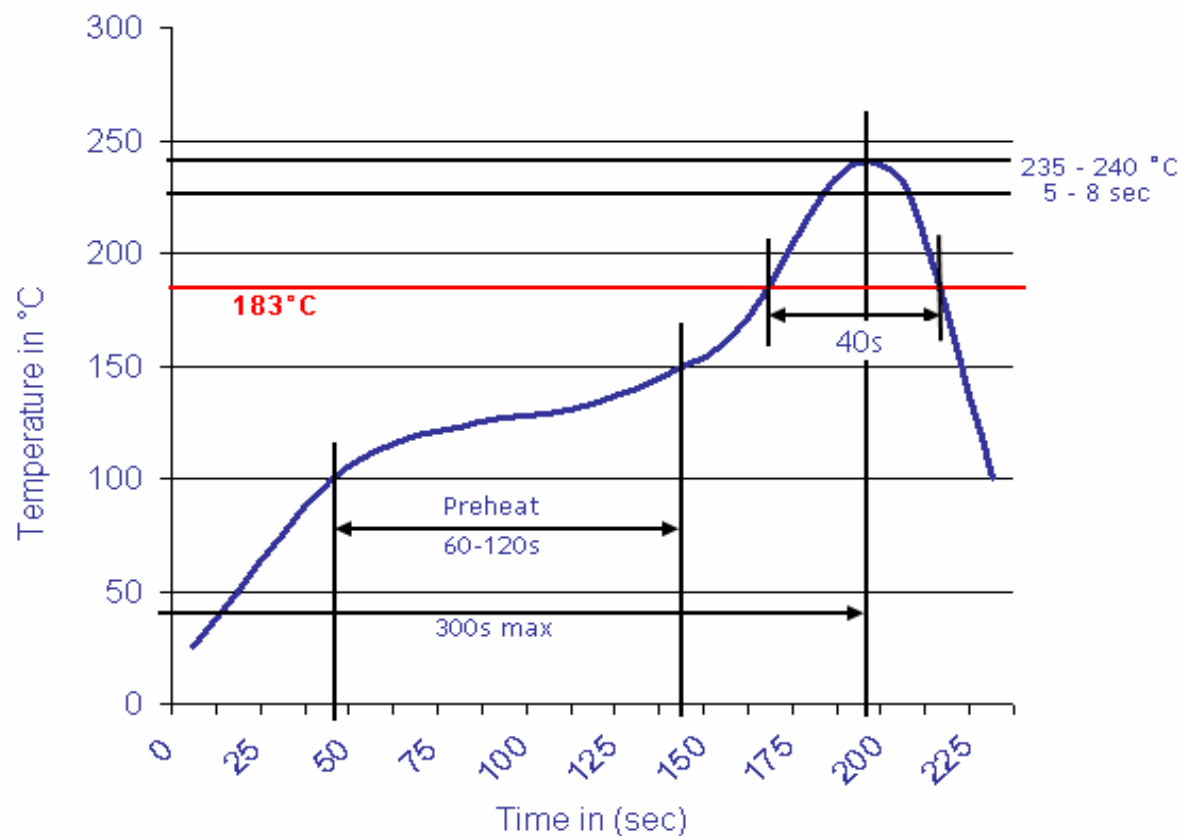
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## Soldering Profile Curve

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



### THT Slide-Switch

Part No.: **Q13120**

Customer:

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 22.06.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 |            |