

EDCON-COMPONENTS



SPECIFICATION:

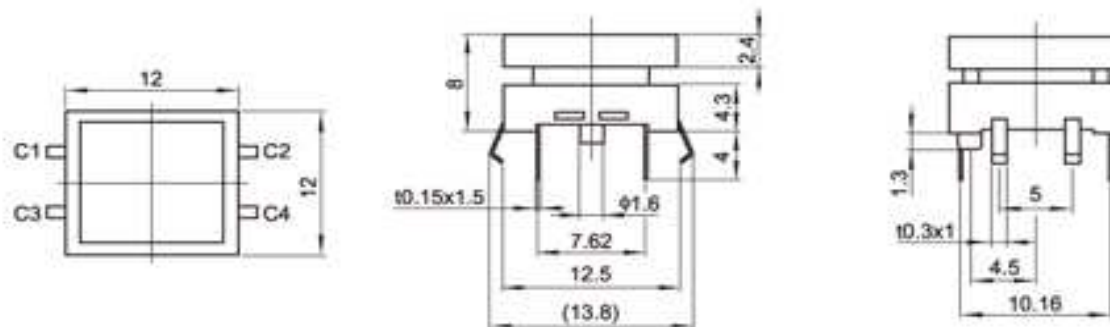
Circuit: SPST
 Function: Momentary
 Current Rating: 50mA
 Voltage Rating: 12 VDC
 Dielectric withstanding Volt: 250VAC for 1 minute

Insulation resistance: 100M Ω min.
 Operating Force: look order code
 Total travel: 0,25mm +/- 0,1mm
 Operating lifetime: look order code
 Operating Temperature: . -25°C ~ +85°C
 Storage Temperature:

Material:
 Contact Material: Brass
 Contact Plating: silver or tin plated
 Contact resistance: 100m Ω max.
 Body: Nylon 66 UL rated 94V-2
 Frame: Nylon 66 UL rated 94V-2
 Cap: PC

Illuminated: Yes
 Illuminated colors: look order code

Drawing



**TACT SWITCH THT w. LED
 12x12mm**

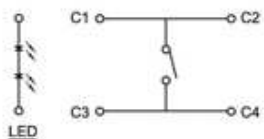
Part No.: **Q32023**

Customer:

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 12.10.2013 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 4 |



P.C.B Layout



| | |
|---|---------------|
| TACT SWITCH THT W. LED 12x12mm | |
| Part No.: | Q32023 |
| Customer: | |

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 12.10.2013 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 2 from 4 | |

www.edcon-components.com

email: info@edcon-components.com

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Ordering Informations

| Serie | Total height w. Body | Fill with 0 | Operating Force | Polarisation Peg | Electrical life | Led Colour | ROHS | Packing | | |
|---------------|----------------------|-------------|-----------------|------------------|-----------------|------------|----------|-----------|--|--|
| Q32023 | 080 | X | 000 | Y | 000 | XX | R | BU | | |

| | | | | | | | |
|--------------------|--|--------------------|---------------------|----------------------------|-------------------------|-------------------------|--------------------------|
| 080 = 8,0mm | | 181 = 180gr | | 104 = 100000 Cycles | XX = without LED | N = non ROHS | BU = Bulk Ware |
| | | 251 = 250gr | Y = with Peg | | RE = Red | R = ROHS conform | TY = Tray Packing |
| | | | | | YE = Yellow | | TU = Tube Packing |
| | | | | | GN = Green | | |
| | | | | | BL = Blue | | |
| | | | | | WH = White | | |
| | | | | | OR = Orange | | |
| | | | | | RU = Red/Blue | | |

| | |
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| TACT SWITCH THT w. LED 12x12mm | |
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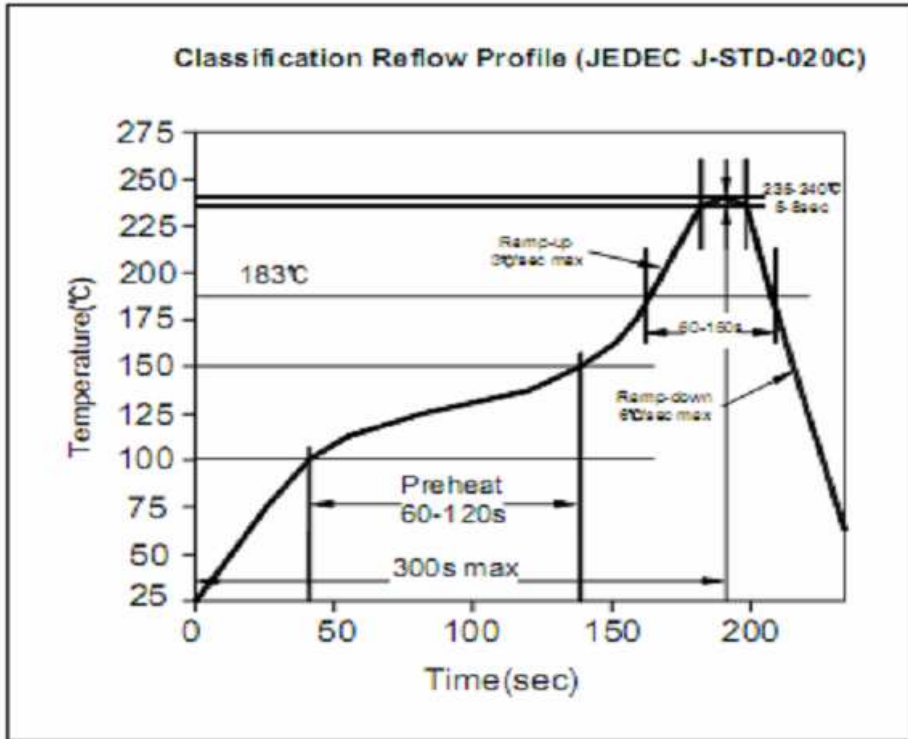
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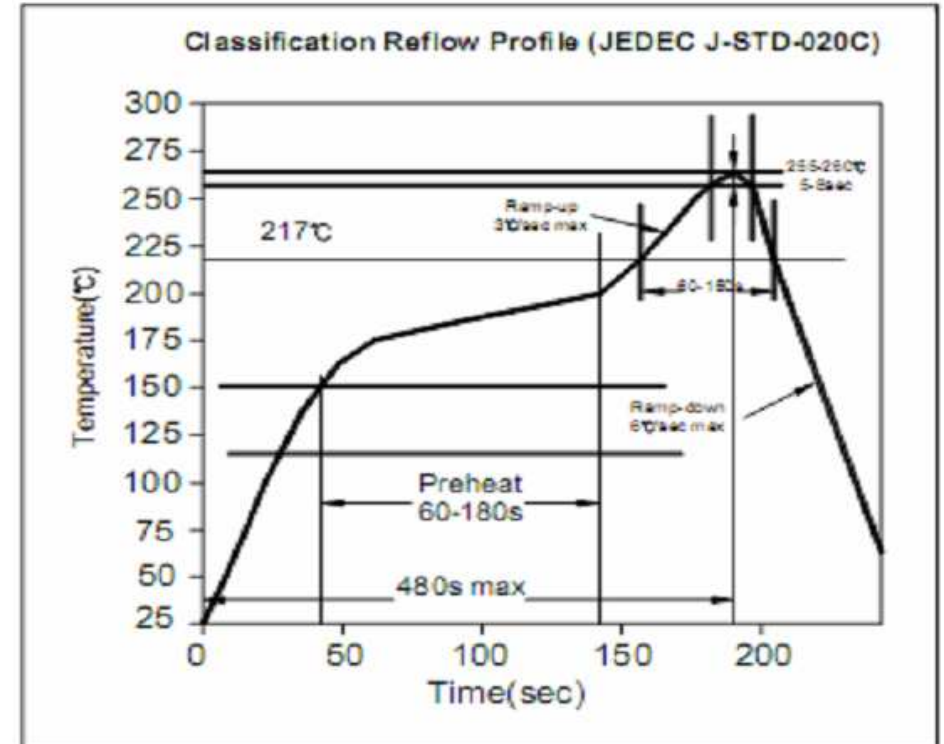
email: info@edcon-components.com



Soldering Profile for Lead Soldering



Soldering Profile for Lead Free Soldering



**TACT SWITCH THT w. LED
 12x12mm**

Part No.: **Q32023**

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 12.10.2013 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 4 from 4 |

Customer: