

# EDCON-COMPONENTS



## SPECIFICATION:

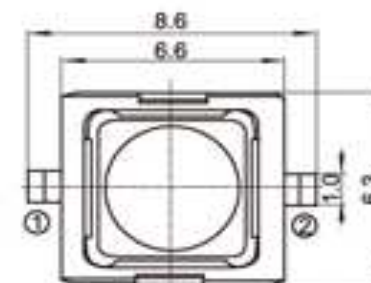
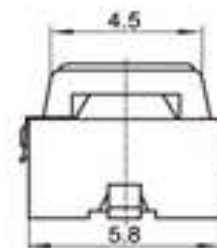
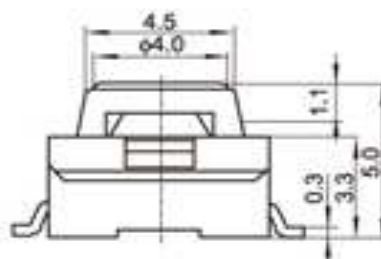
Circuit: SPST  
 Function: Momentary  
 Current Rating: 50mA  
 Voltage Rating: 12 VDC  
 Dielectric withstanding Volt: 250VAC for 1 minute

Insulation resistance: 100M  $\Omega$  min.  
 Operating Force: look order code  
 Total travel: 1,10mm +/- 0,1mm  
 Operating lifetime: look order code  
 Operating Temperature: -40°C ~ +85°C  
 Storage Temperature:

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

Illuminated: No  
 Illuminated colors: look order code

## Drawing



**TACT SWITCH THT  
6x6mm**

Part No.: **Q12124**

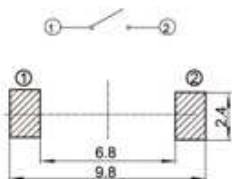
Customer:

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

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## P.C.B Layout



**TACT SWITCH THT  
6x6mm**

Part No.: **Q12124**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.10.2013
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**Ordering Informations**

Serie	Total height w. Body	Fill with 0	Operating Force	Polarisation Peg	Electrical life	Led Colour	ROHS	Packing		
<b>Q12124</b>	<b>050</b>	<b>X</b>	<b>131</b>	<b>N</b>	<b>503</b>	<b>XX</b>	<b>R</b>	<b>BU</b>		

<b>050</b> = 5,0mm		<b>131</b> = 130gr	<b>N</b> = without Peg	<b>503</b> = 50000 Cycles	<b>XX</b> = without LED	<b>N</b> = non ROHS	<b>BU</b> = Bulk Ware
		<b>251</b> = 250gr				<b>R</b> = ROHS conform	<b>TY</b> = Tray Packing
		<b>321</b> = 320gr					<b>TU</b> = Tube Packing


<b>TACT SWITCH THT 6x6mm</b>	
Part No.:	<b>Q12124</b>
Customer:	

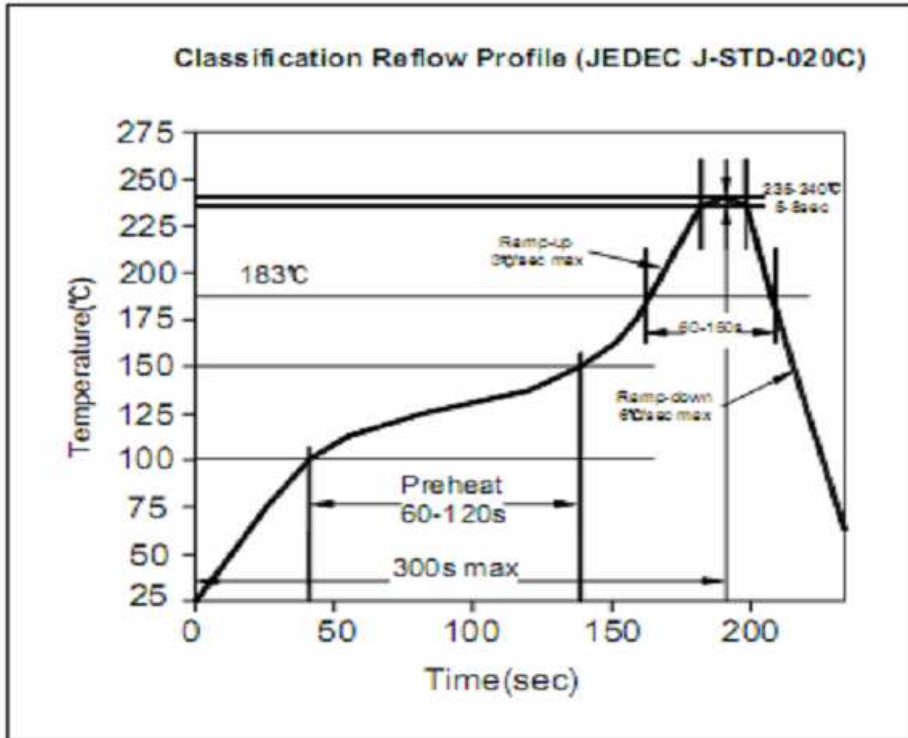
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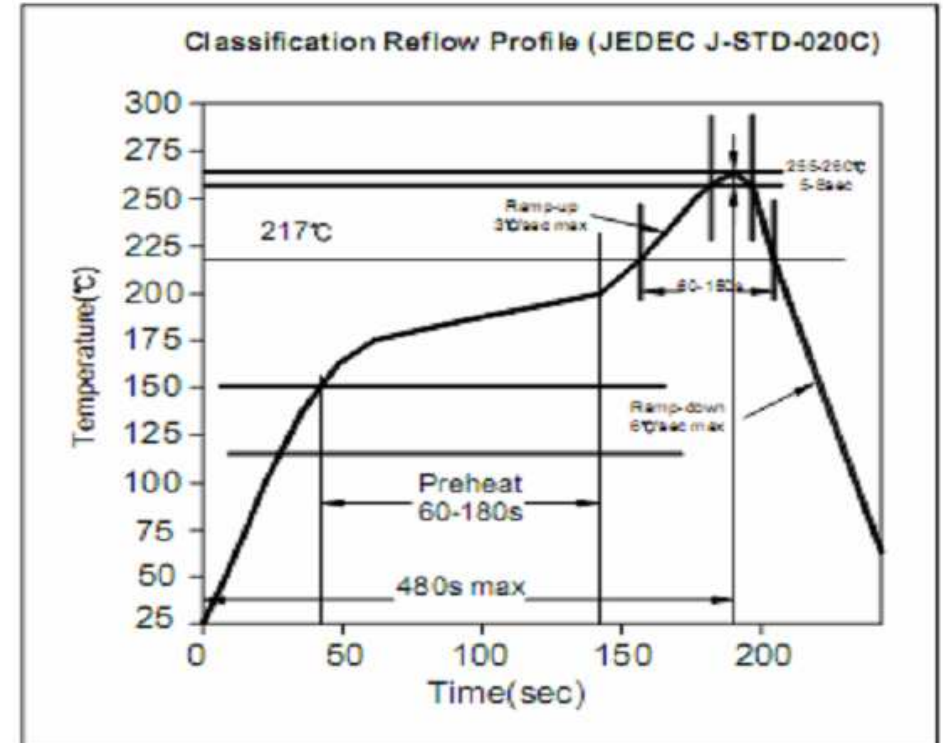
email: [info@edcon-components.com](mailto:info@edcon-components.com)



**Soldering Profile for Lead Soldering**



**Soldering Profile for Lead Free Soldering**



**TACT SWITCH THT  
 6x6mm**

Part No.: **Q12124**

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APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

Customer: