EDCON-COMPONENTS

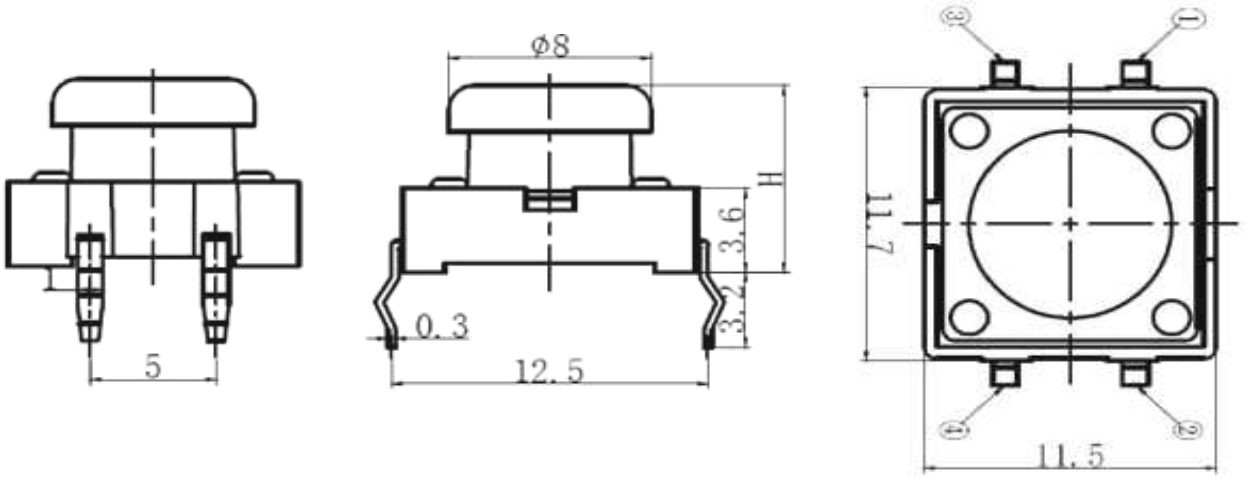
SPECIFICATION:

Current Rating:	DC12V / 50mA
Insulator Resistance:	≥100 Mega Ω min.
Contact Resistance:	≤100 mΩ max.
Travel:	0,25 / +/- 0,1mm
Operating Temperature:	.-25°C to +70°C
Lifetime:	look order code
Operating Force:	look order code

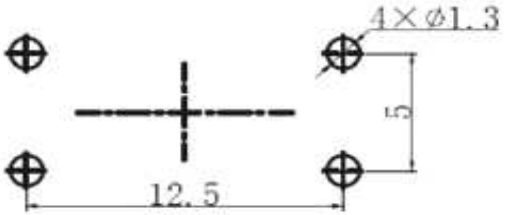
Common Specifications

Life Test	50/80 Cycles / Min with 5VDC 5mA Resistive load Cycles of Operation: As per individuall Specifications
Dry Heat Proof	80°C +/- 2°C for 96hours after Test Kept in Normal Condition for 30Min.
Moisture Resistance	60°C +/- 2°C 90~95% RH for 96 Hours After Test, Kept in Normal Condition for 30 Minutes
Cold Proof	. 30°C for 96 Hours After Test Kept in Normal Condition for 30 Minutes.
Operating Force	If refers to the maximum load at the time of switching over of the contacts. (Point A in the figure)
Travel	This refers to the state of repeating the contact openeing or closng momentarily at the time of the changeover of the swirch to ON or OFF. Longer duration of this state

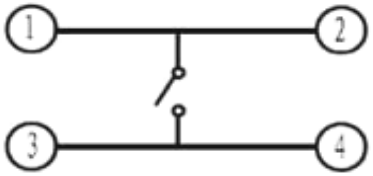
Drawing



PCB Layout



Circuit Diagramm



TACT SWITCH THT
12,0x12,0mm w. Knob

Part No.: **Q11117**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	27.07.2014	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4	

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Knop Height Specifications (other specification on request)

Knob Order Code L	Height (mm)
075	7,5
080	8,0
085	8,5
090	9,0
095	9,5
100	10,0
105	10,5
110	11,0
115	11,5
120	12,0
125	12,5
130	13,0
135	13,5
140	14,0
160	16,0
165	16,5
180	18,0
190	19,0
220	22,0

Knob Order Code L	Height (mm)

Knob Order Code L	Height (mm)

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Customer:

www.edcon-components.com
email: info@edcon-components.com

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Ordering Informations

Serie		Total length (L)	Function	Operating Force	Function	Electrical life	Function	ROHS	Packing		
Q11117	-	**075**	**N**	**181**	**N**	**803**	**N**	**R**	**BU**		
		xxx= Please look Knob Order Code	**N**= No function	**181** = 180gr	**N**= No function	**803**= 80000 cycles by 100gr. O-Force	**N**= No function	**N**= non ROHS	**BU**= Bulk Ware		
						803= 80000 cycles by 130gr. O-Force		**R**= ROHS conform			
				281= 280gr		**803**= 80000 cycles by 160gr. O-Force					
						503= 50000 cycles by 250gr. O-Force					
						503= 50000 cycles by 350gr. O-Force					
						303= 30000 cycles by 500gr. O-Force					

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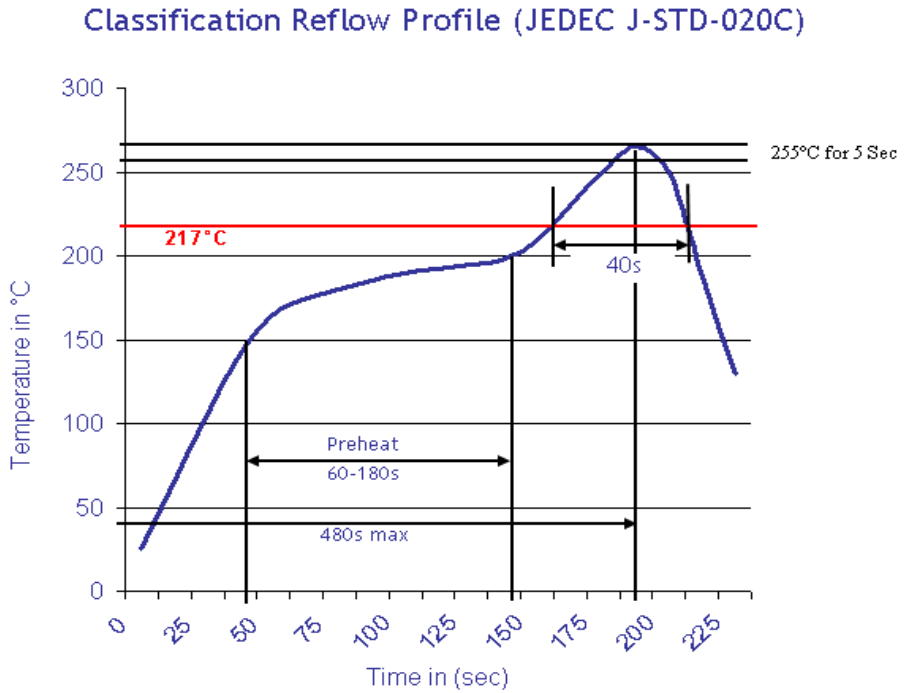
Soldering Profile for Lead Free Soldering



TACT SWITCH THT
12,0x12,0mm w. Knob

Part No.: **Q11117**

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