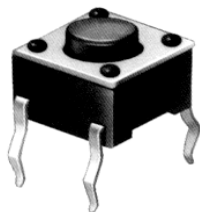


# EDCON-COMPONENTS



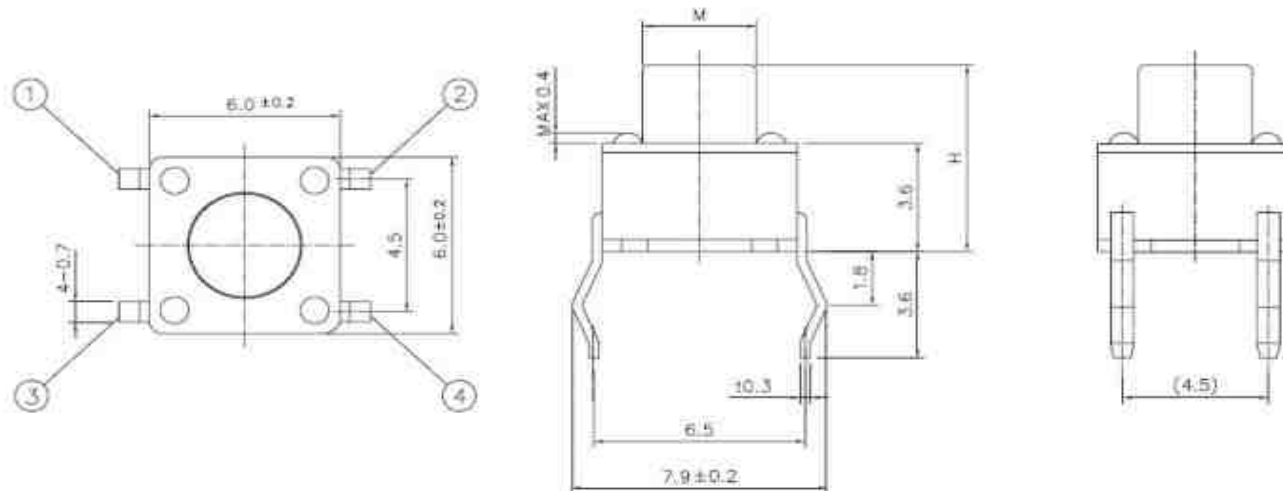
## SPECIFICATION:

Current Rating:	DC12V / 50mA
Insulator Resistance:	100 Mega $\Omega$ min.
Contact Resistance:	100 m $\Omega$ max.
Travel:	0,25 / +/- 0,1mm
Operating Temperature:	.-40°C to +105°C
Lifetime:	look order code
Operating Force:	look order code

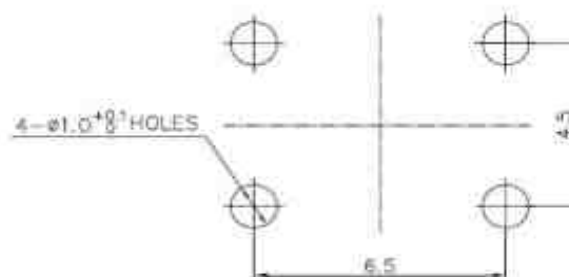
## Common Specifications

Life Test	50/80 Cycles / Min with 5VDC 5mA Resistive load Cycles of Operation: As per individual 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 opening or closing momentarily at the time of the changeover of the switch to ON or OFF. Longer duration of this state

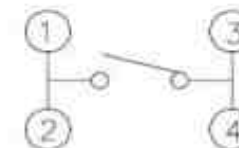
## Drawing



## PCB Layout



## Circuit Diagramm



**TACT SWITCH THT**  
**6,0x6,0mm**

Part No.: **Q11017**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.01.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Customer:

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

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

# EDCON-COMPONENTS



## Knob Height Specifications

Knob Order Code L	Height (mm)
038	3,8
040	4,0
043	4,3
044	4,4
045	4,5
050	5,0
055	5,5
059	5,9
060	6,0
061	6,1
065	6,5
068	6,8
070	7,0
073	7,3
075	7,5
080	8,0
083	8,3
085	8,5
090	9,0
095	9,5
097	9,7
098	9,8
100	10,0
105	10,5
108	10,8
110	11,0

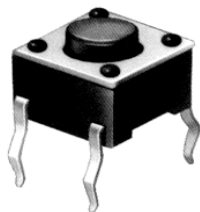
Knob Order Code L	Height (mm)
115	11,5
120	12,0
125	12,5
130	13,0
135	13,5
140	14,0
145	14,5
150	15,0
151	15,1
155	15,5
160	16,0
163	16,3
165	16,5
170	17,0
175	17,5
180	18,0
181	18,1
185	18,5
190	19,0
192	19,2
197	19,7
205	20,5
215	21,5
225	22,5
230	23,0
245	24,5

Knob Order Code L	Height (mm)
255	25,5
267	26,7
275	27,5
285	28,5
048	4,8
064	6,4
066	6,6
088	8,8
099	9,9
156	15,6
195	19,5
202	20,2
210	21,0
220	22,0
235	23,5
248	24,8
250	25,0
260	26,0

<b>TACT SWITCH THT 6,0x6,0mm</b>	
Part No.:	<b>Q11017</b>
Customer:	

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	22.01.2016
APPD:	Schumi			FINISH:	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



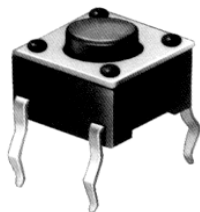
## Ordering Informations

Serie	Total length (L)	Function	Operating Force	Function	Electrical life	Function	ROHS	Packing		
<b>Q11017</b>	<b>043</b>	<b>N</b>	<b>101</b>	<b>N</b>	<b>803</b>	<b>N</b>	<b>R</b>	<b>BU102</b>		
	xxx= Please look Knob Order Code	N= No function	101 = 100gr	N= No function	803= 80000 cycles by 100gr. O-Force	N= No function	N= non ROHS	BU= Bulk Ware 1000PCS		
			131 = 130gr		803= 80000 cycles by 130gr. O-Force		R= ROHS conform			
			161= 160gr		803= 80000 cycles by 160gr. O-Force					
			251= 250gr		503= 50000 cycles by 250gr. O-Force					
			351= 350gr		503= 50000 cycles by 350gr. O-Force					
			501= 500gr		303= 30000 cycles by 500gr. O-Force					

**TACT SWITCH THT  
6,0x6,0mm**

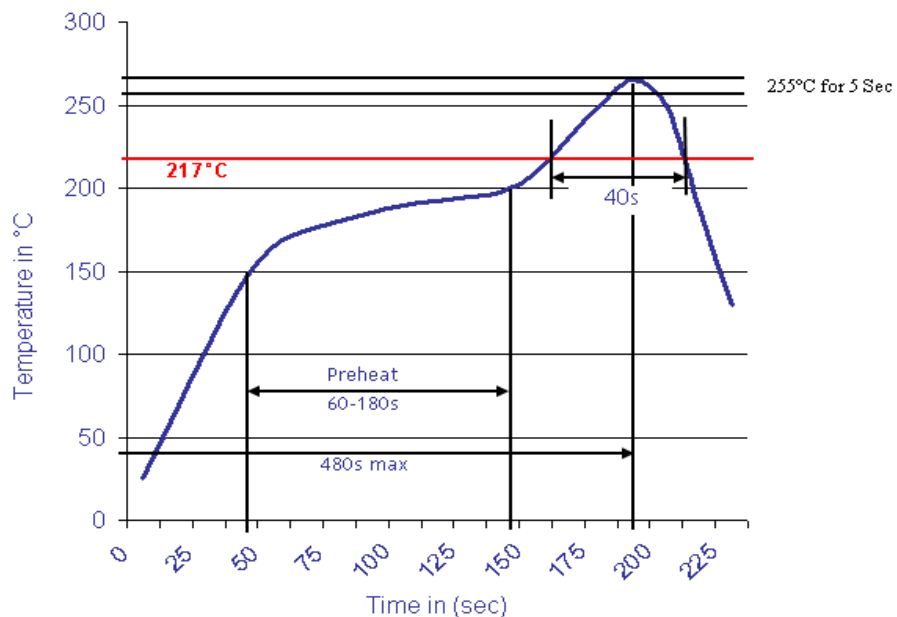
Part No.: **Q11017**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.01.2016	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		



Soldering Profile for Lead Free Soldering

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



<b>TACT SWITCH THT 6,0x6,0mm</b>	
Part No.:	<b>Q11017</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.01.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	