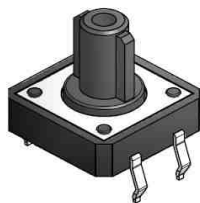


EDCON-COMPONENTS



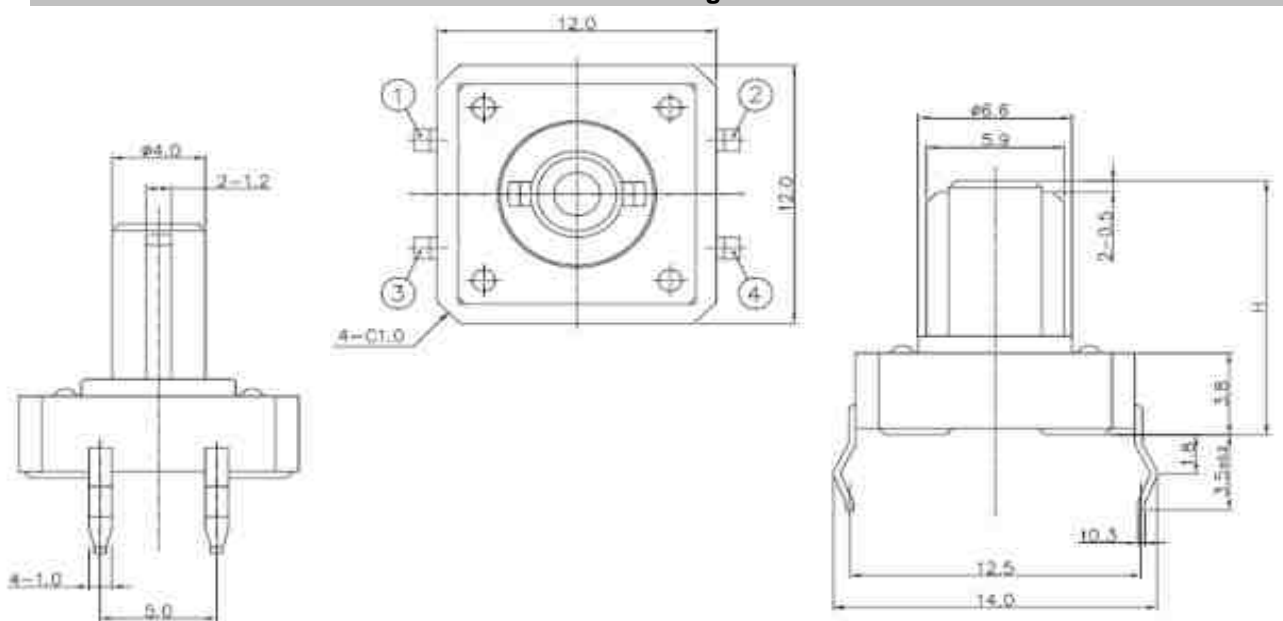
SPECIFICATION:

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

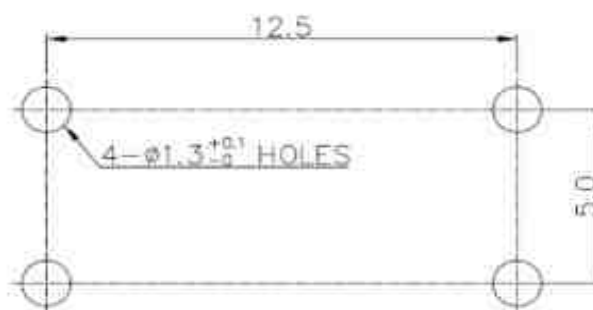
Common Specifications

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

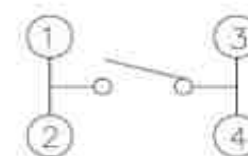
Drawing



PCB Layout



Circuit Diagram



TACT SWITCH THT
12,0x12,0mm

Part No.: **Q11033**

Customer:

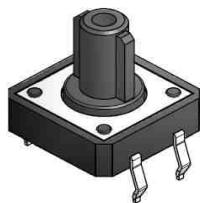
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.07.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

www.edcon-components.com

Copyright by EDCON-COMPONENTS H.Schmitt

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

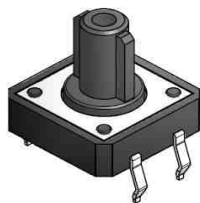
Serie	Total length (H)	Function	Operating Force	Function	Electrical life	Function	ROHS	Packing		
Q11033	118	N	131	N	304	N	R	BU102		
	118= 11,8mm	N= No function	131 = 130gr	N= No function	304= 300000 cycles of 130gr. O-Force	N= No function	N= non ROHS	BU= Bulk Ware 1000PCS		
	120= 12,0mm		181= 180gr		304= 300000 cycles of 180gr. O-Force		R= ROHS conform			
			251= 250gr		101= 100000 cycles of 250gr. O-Force					

**TACT SWITCH THT
12,0x12,0mm**

Part No.: **Q11033**

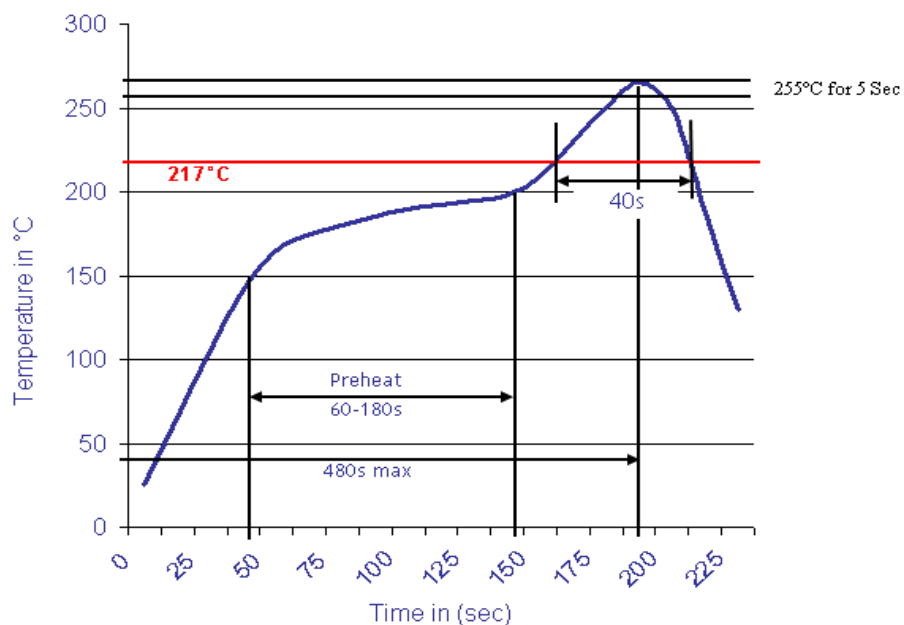
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.07.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	

Customer:



Soldering Profile for Lead Free Soldering

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



**TACT SWITCH THT
12,0x12,0mm**

Part No.: **Q11033**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.07.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	Customer: