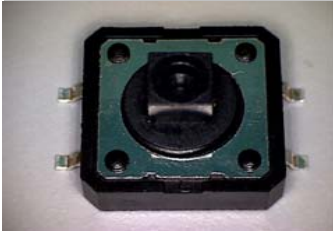


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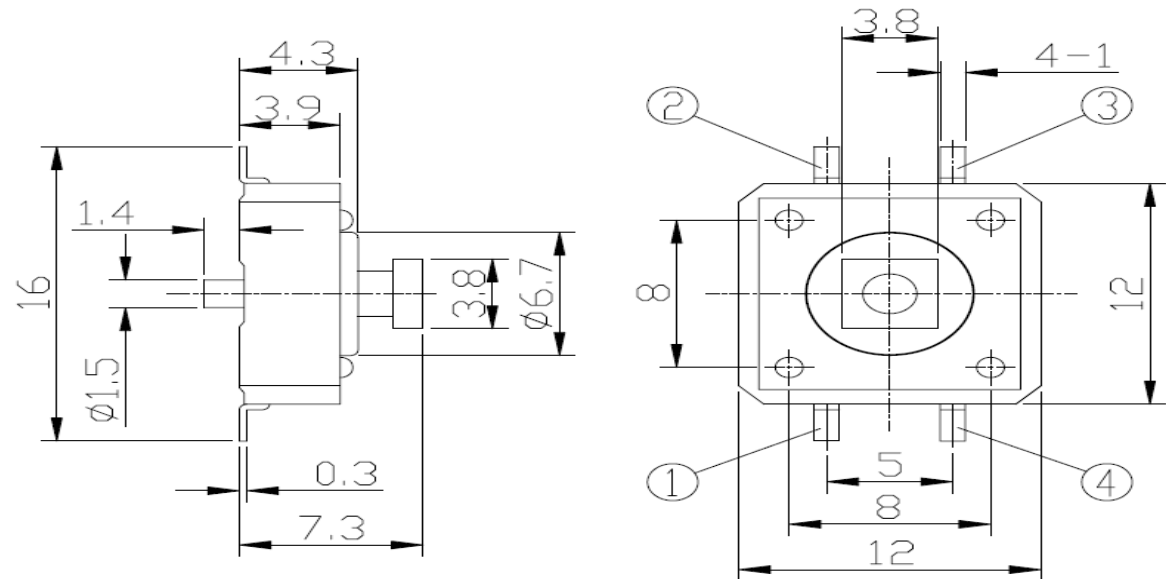
SPECIFICATION:

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

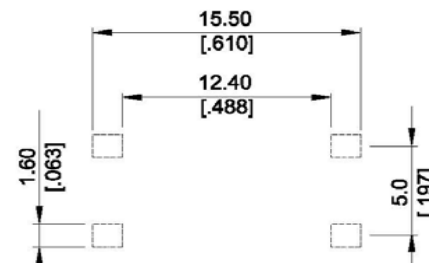
Common Specifications

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

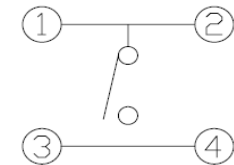
Drawing



PCB Layout



Circuit Diagram



SMT TACT SWITCH

Part No.: **Q12120**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.08.2012
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

EDCON-COMPONENTS



Ordering Informations

Serie	Total length	Knob Dim. (M)	Operating Force	Lead Length (L)	Electrical life	Function	ROHS	Packing		
Q12120	073	C	101	C	803	N	R	TR		
	073= 7,3mm		101 = 100gr		803= 80000 cycles by 100gr. O-Force	N= No function	N= non ROHS	TR= Tape / Reel		
			131 = 130gr		803= 80000 cycles by 130gr. O-Force		R= ROHS conform			
		C= 3,8x3,8mm	161 = 160gr	C= L= 15mm	803= 80000 cycles by 160gr. O-Force					
			251 = 250gr		503= 50000 cycles by 250gr. O-Force					
					503= 50000 cycles by 350gr. O-Force					
					303= 30000 cycles by 500gr. O-Force					

SMT TACT SWITCH

Part No.: **Q12120**

Customer:

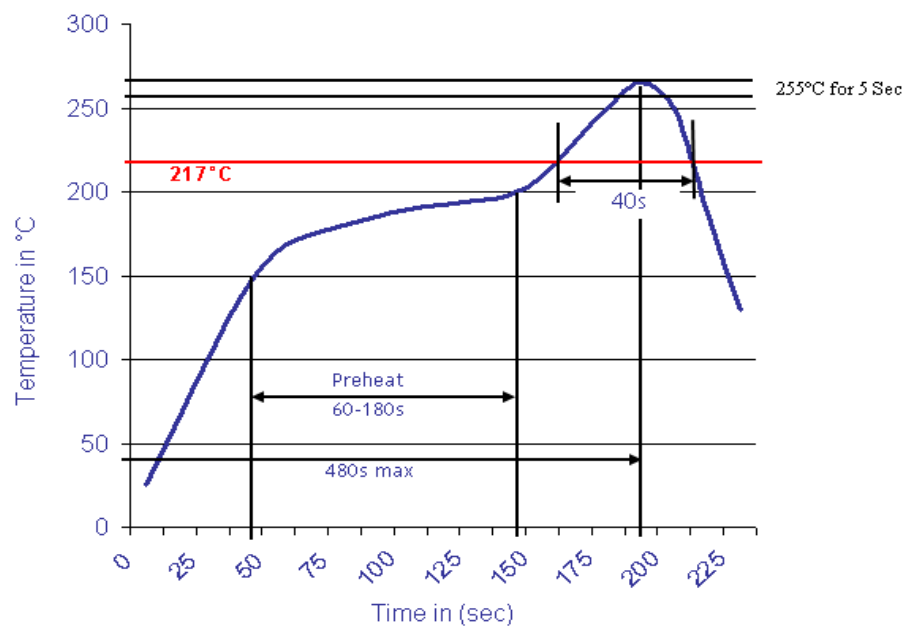
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.08.2012
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	

www.edcon-components.com

email: info@edcon-components.com


Soldering Profile for Lead Free Soldering

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


SMT TACT SWITCH

 Part No.: **Q12120**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.08.2012
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	