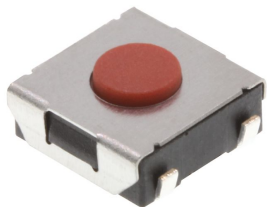


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SPECIFICATION:

Current Rating:	DC12V / 50mA
Insulator Resistance:	100 Mega Ω min.
Contact Resistance:	50 m Ω max.
Travel:	0,25 / +/- 0,2mm
Operating Temperature:	-40°C to +105°C
Lifetime:	look order code
Operating Force:	look order code

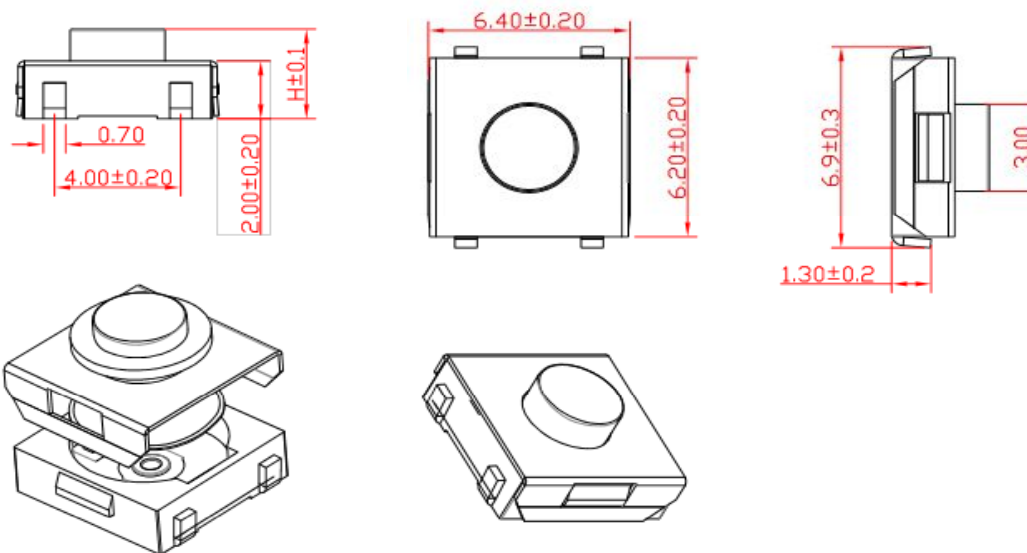
Common Specifications

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

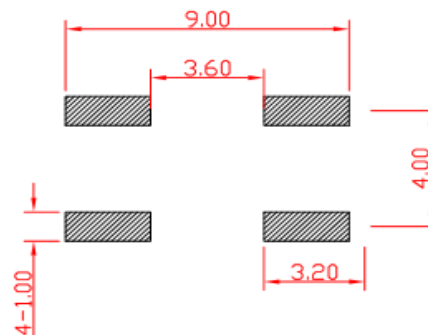
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.10.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

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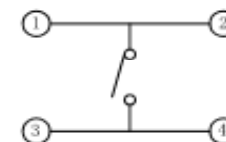
Drawing



PCB Layout



Circuit Diagramm



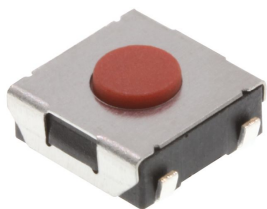
SMT TACT SWITCH 6,2x6,4mm

Part No.: **Q12265**

Customer:

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

Serie	Total length off H=	Function	Operating Force	Function	Electrical life	Function	ROHS	Packing		
Q12265	-	025	N	101	N	105	N	R	TR	
		025= H= 2,5mm	N= No function	101 = 100gr	N= No function	105= 1.000.000 cycles by 100gr. O-Force	N= No function	N= non ROHS	TR= Tape / Reel	
		027= H= 2,7mm		131 = 130gr				R= ROHS conform	BU= Bulk-Ware	
		031= H= 3,1mm		161 = 160gr						
		035= H= 3,5mm		251 = 250gr						
		037= H= 3,7mm		351 = 350gr						
		040= H= 4,0mm		501 = 500gr						
		043= H= 4,3mm				254= 250000 cycles by 350gr. O-Force				
		045= H= 4,5mm				104= 100000 cycles by 500gr. O-Force				
		048= H= 4,8mm								
		050= H= 5,0mm								
		052= H= 5,2mm								
		055= H= 5,5mm								

**SMT TACT SWITCH
6,2x6,4mm**

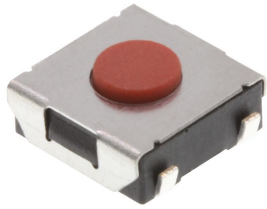
Part No.: **Q12265**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.10.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

Customer:

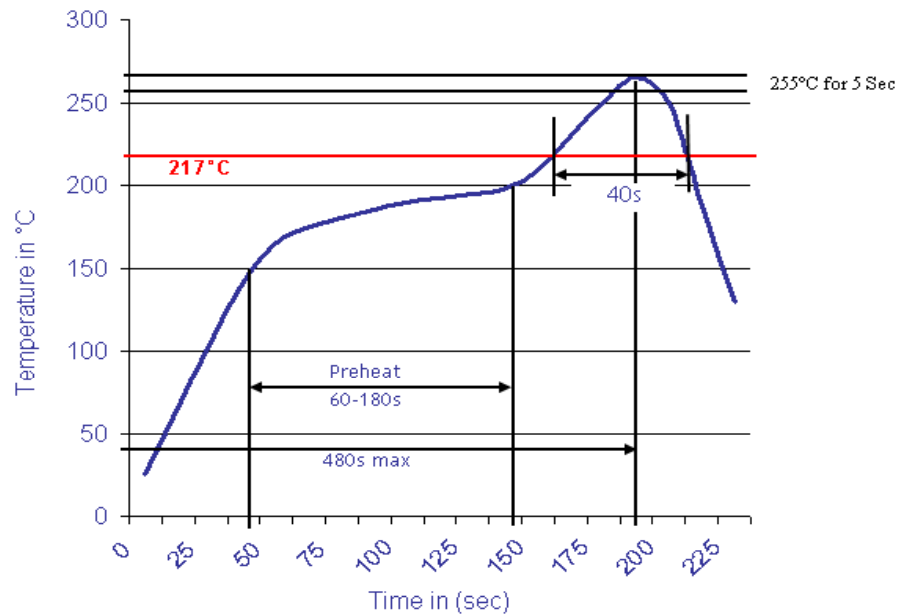
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Soldering Profile for Lead Free Soldering

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



SMT TACT SWITCH 6,2x6,4mm

Part No.: **Q12265**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.10.2024	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3		