



EDCON[®]
COMPONENTS
A MEMBER OF EDCON-GROUP

Voltage Rating:	12VDC
Current Rating:	50mA
Mechanical Life:	look ordering code
Contact Resistance:	100m Ω max. (initial)
Insulation Resistance:	100M Ω min. 500VDC
Dielectric Strenght:	250VAC/1min.
OperatingTemperature:	.-20°C ~ +70°C
Storage Temperature:	.-30°C ~ +80°C
Operating Force:	look ordering code
Travel:	0,25mm $\pm$ 0,1mm

Technical drawing of a mechanical part, showing two views: a top view (top) and a front view (bottom).

Top View Dimensions:

- Overall width: 6.50
- Overall height: 6.50
- Distance from top edge to the first horizontal slot: 0.70
- Distance from the first horizontal slot to the second horizontal slot: 4.50
- Distance from the second horizontal slot to the bottom edge: 0.80

Front View Dimensions:

- Overall width: 2.25
- Overall height: 0.10

Feature Callouts:

- ①: Top-left corner chamfer.
- ②: Top-right corner chamfer.
- ③: Bottom-left corner chamfer.
- ④: Bottom-right corner chamfer.

Part No.: **Q12158**

Customer:

01.07.2016

1 from 4

DRW:

Jason

CHKD

Wilson

MATL:

Wilson

TOLERANCE

Mason

DATE _____

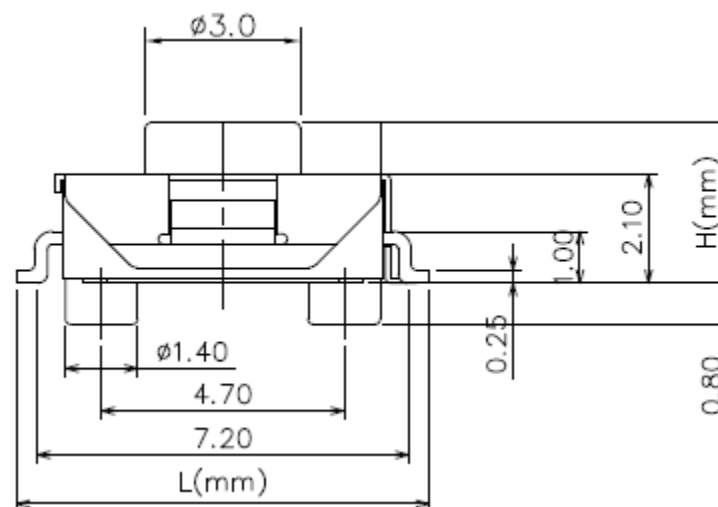
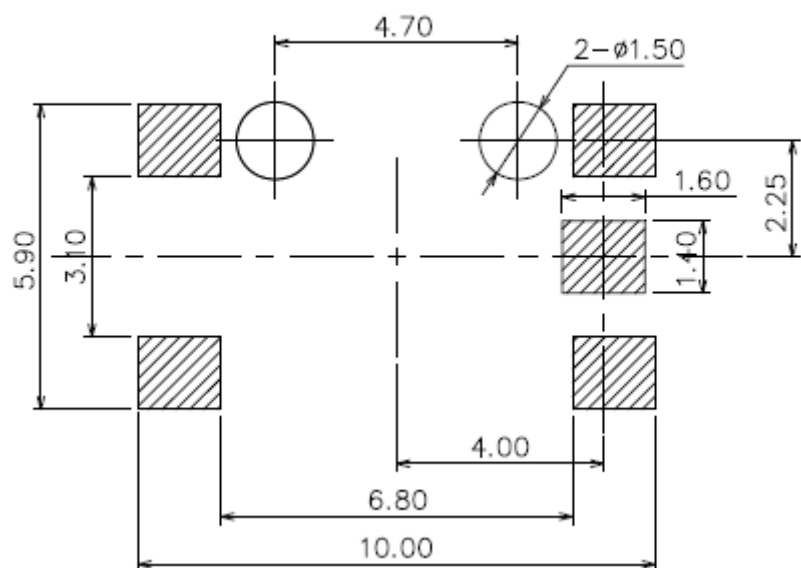
0.

APPD:

Schumi



P.C.B Mounting
pattern Dimension



SMT Tact Switch

Part No.: **Q12158**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.07.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

EDCON-COMPONENTS



Ordering Informations

Serie	Total Height	Special function	Operating Force	Polarisation Peg	Electrical life	PCB Terminal Length	ROHS	Packing		
Q12158	025	N	131	Y	803	A	R	TR		

025 = 2,5mm	N = without Grond Cover	131 = 130gr		803 = 80.000 Cycles 130gr	A = L=8,0mm	N = Non ROHS	TR = Tape/Reel Packing
031 = 3,1mm	Y = with Grond Cover	161 = 160gr	Y = with Peg	803 = 80.000 Cycles 160gr	B = L=10,0mm	R = ROHS conform	TU = Tube Packing
		251 = 250gr		503 = 50.000 Cycles 250gr			BU = Bulk Ware

SMT Tact Switch

Part No.: **Q12158**

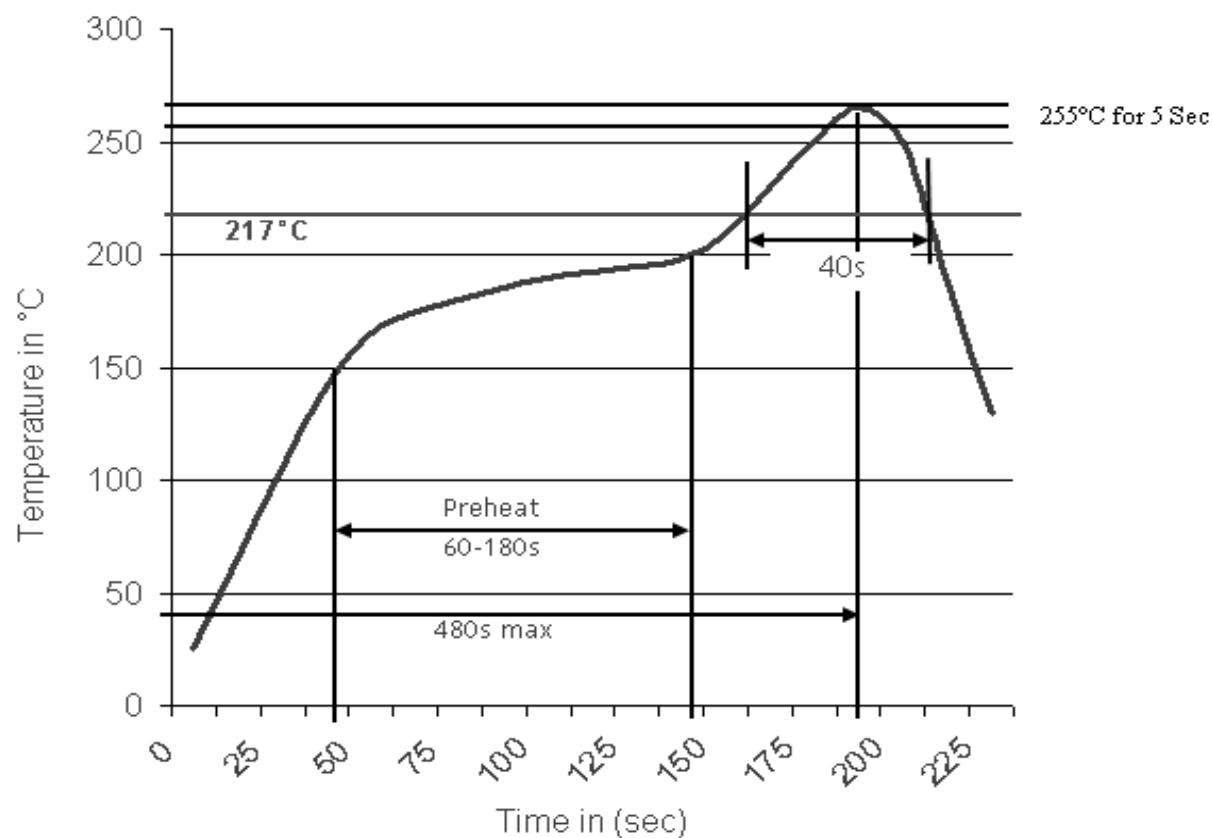
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.07.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4	



Soldering Profile Curve

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

**SMT Tact Switch**Part No.: **Q12158**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.07.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	