

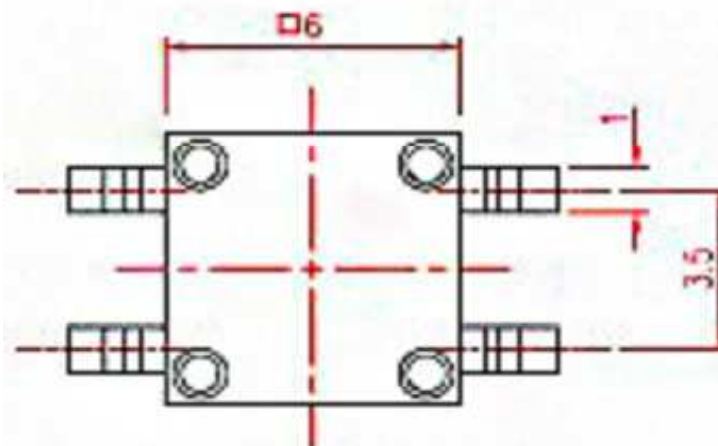
# EDCON-COMPONENTS



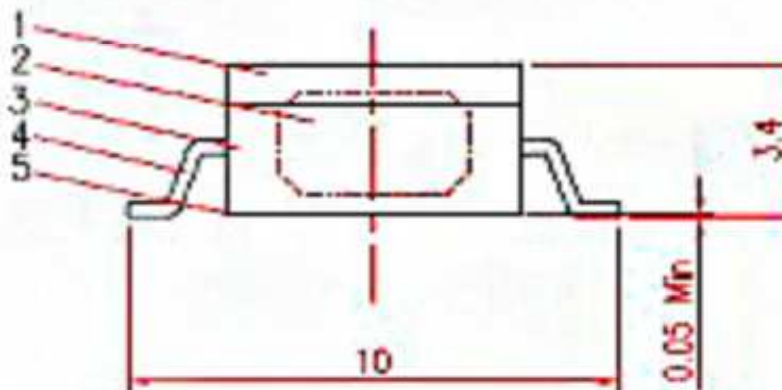
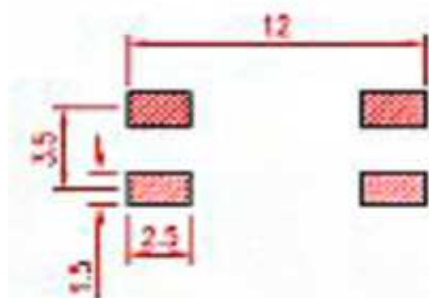
## SPECIFICATION:

Voltage Rating:	12VDC
Current Rating:	50mA
Mechanical Life:	100000 cycles
Contact Resistance:	100m Ω max. (initial)
Insulation Resistance:	10M Ω min. 500VDC
Dielectric Strength:	250VAC/1min.
Operating Temperature:	.-40°C ~ +80°C

## Drawing / Dimensions (mm)



## PCB-Layout TOP VIEW



Tolerances unless otherwise specified (mm)

x	x.x	x.xx	x.xxx	Angle					
±	±	±	±	±3°					
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

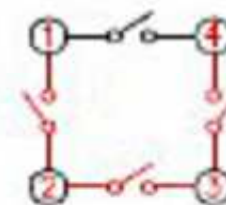
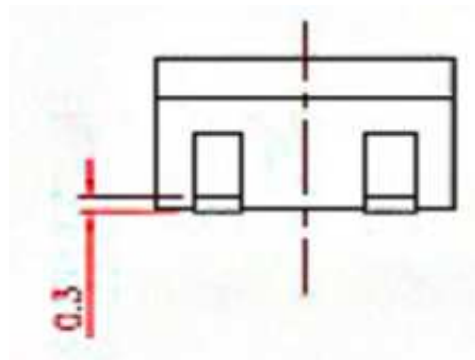
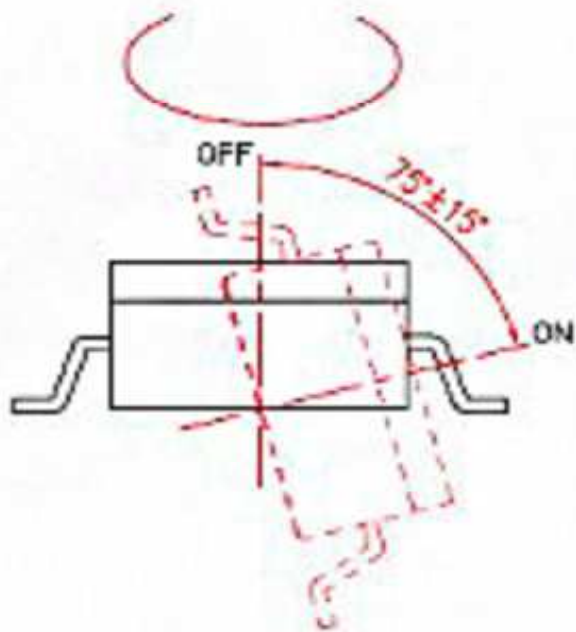
## SMT Tact Switch

Part No.: **Q12178**

Customer:



Drawing / Dimensions (mm)



CIRCUIT

**SMT Tact Switch**

Part No.: **Q12178**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

# EDCON-COMPONENTS



## Ordering Informations

Serie	Total height w. Body	Fill with 0	Operating Force	Polarisation Peg	Electrical life	Cap Option	Cap Colour	Special function	ROHS	Packing
<b>Q12178</b>	<b>034</b>	<b>X</b>	<b>251</b>	<b>N</b>	<b>105</b>	<b>N</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TR</b>

<b>050</b> = 5,0mm	<b>X</b> = no function	<b>251</b> = 250gr	<b>N</b> = without Peg <b>Y</b> = with Peg	<b>105</b> = 1000000 Cycles	<b>N</b> = No Cap	<b>N</b> = No Cap Colour	<b>N</b> = No Function	<b>N</b> = Non ROHS <b>R</b> = ROHS conform	<b>TR</b> = Tape/Reel Packing <b>TU</b> = Tube Packing <b>BU</b> = Bulk Ware
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**SMT Tact Switch**

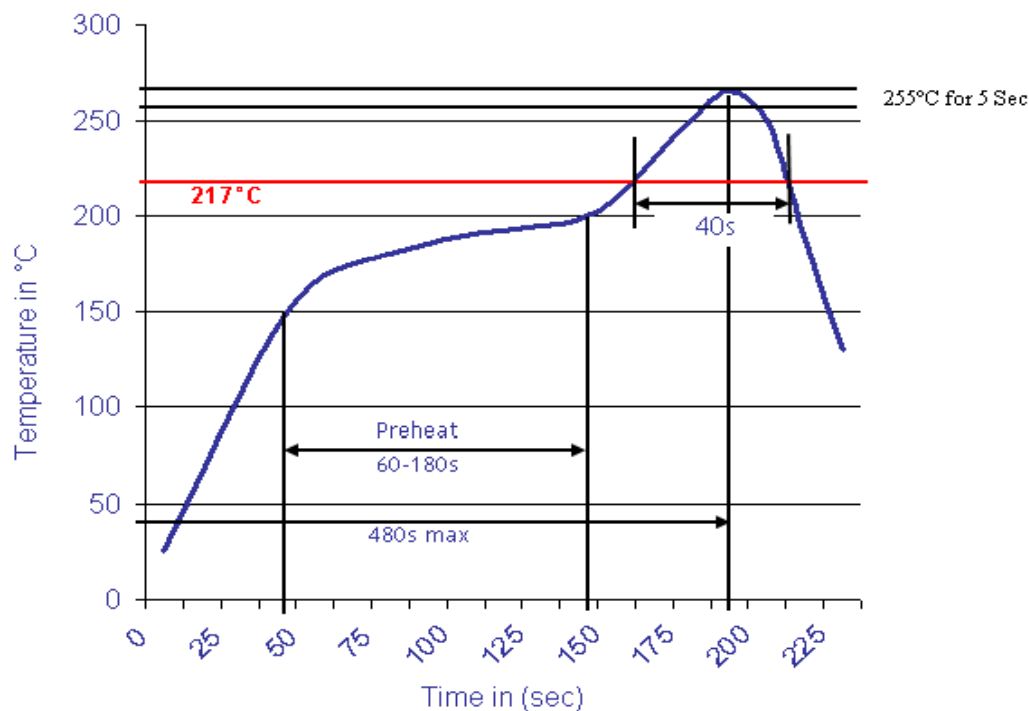
Part No.: **Q12178**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4	Customer:



Soldering Profile Lead Free Curve

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



**SMT Tact Switch**

Part No.: **Q12178**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	