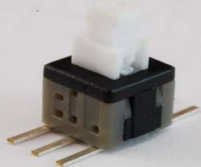


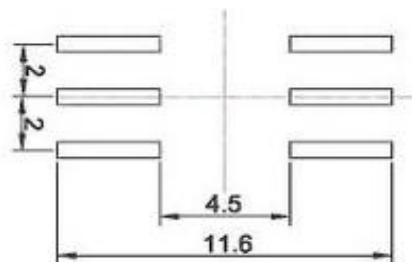
# EDCON-COMPONENTS



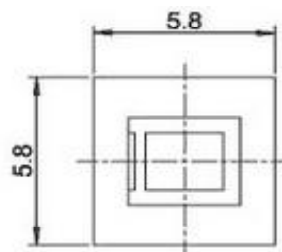
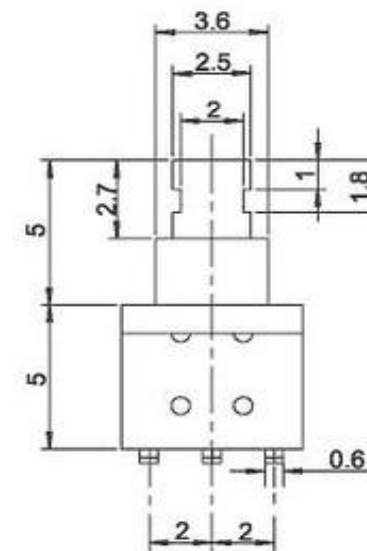
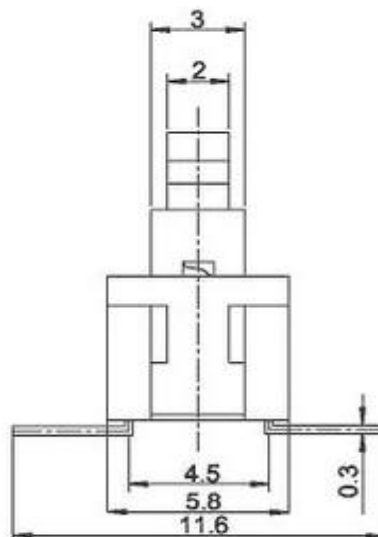
## SPECIFICATION:

Current Rating:	0,1A / 30VDC
Insulator Resistance:	100 Megaohm / min. 500VDC
Dielectric Withstanding:	AC 500V / 1 Minute
Operating Temperature:	.-20°C to +50°C
Contact Material:	Copper, Alloy
Contact Resistance:	≤200mΩ
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Operating Force:	250gr +/- 50gr.
Mechanical Lifetime:	100.000cycles
Electrical Lifetime:	10.000cycles
Switch function:	Non-Lock / Lock Type
Travel:	2,0mm / +/- 0,2mm
Protection Degree:	2,0mm / +/- 0,2mm

## PCB Layout



## Drawing

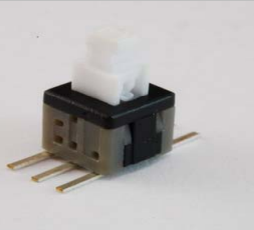


**PCB Pushbutton Switch  
5,8x5,8mm**

Part No.: **Q24001**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2015	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

# EDCON-COMPONENTS



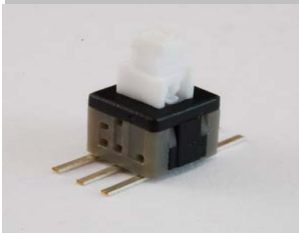
## Ordering Informations

Serie	Total height w. Body	Switch function	Operating Force	Contact Plating	Electrical life	Special function	ROHS	Packing		
<b>Q24001</b>	<b>100</b>	<b>N</b>	<b>251</b>	<b>X</b>	<b>104</b>	<b>X</b>	<b>R</b>	<b>BU</b>		

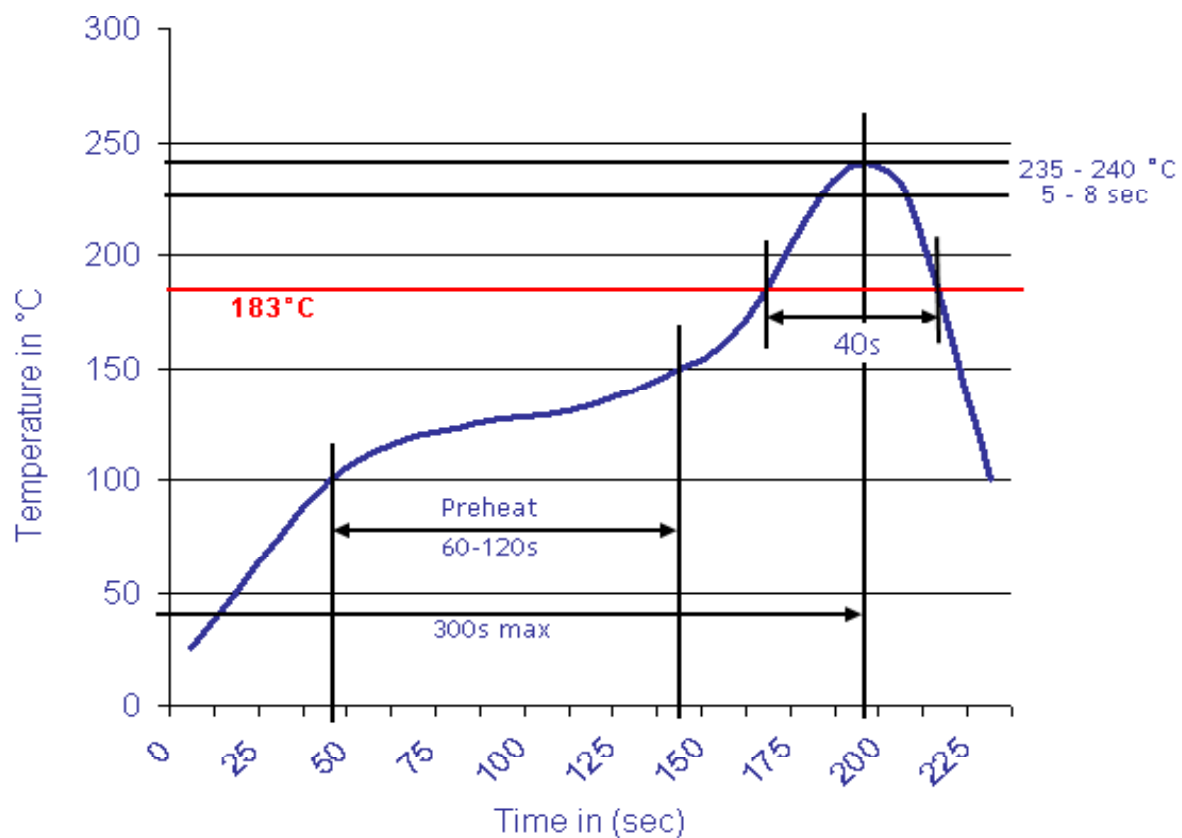
<b>100= 10mm</b>	<b>L= Look Type</b>	<b>251 = 250gr</b>	<b>X= Silver plating</b>		<b>X= No Special function</b>	<b>N= Non ROHS</b>	<b>BU= Bulk Ware</b>
	<b>N= Non Look Type</b>					<b>R= ROHS conform</b>	
				<b>104= 100000 cycles</b>			

<b>PCB Pushbutton Switch 5,8x5,8mm</b>	
Part No.:	<b>Q24001</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3



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



<b>PCB Pushbutton Switch</b>	
<b>5,8x5,8mm</b>	
Part No.:	<b>Q24001</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	