



DATA SHEET

THT BCD ROTARY Switch 3/3 R/A

Serie: Q27088

**THT BCD ROTARY Switch 3/3
R/A**

Serie No.: **Q27088**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.05.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 6	

**Specifications****Material**

Housing/Knob:	Thermoplastic
O-Ring:	Silicone Rubber
Terminal:	Precisious metal on phosphor bronze

Mechanical:

Switching Positions	8, 10,16 positions
Operating force:	350gr-cm max.
Lifetime:	10.000detens

Electrical:

Max. Load Rating:	
Switching:	50mA, 24VDC
Non Switching:	100mA, 50VDC
Contact Resistance:	100mΩ max.
Insulation Resistance:	1000M Ω at 100VDC
Dielectric Strength:	250VAC for 1 minute

Environmental:

Operating Temperature:	. -25°C to +70°C
Storage Temperature:	. -40°C to +85°C
Soldering Temperature:	max. 250 ± 5°C for 5 seconds

Features

Fully Sealed construction
 Low Profile , Low Cost
 Gold Plated contacts
 Molded-In terminals
 Snap-In mounting on PCB

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Customer:



Switch Code

BCD Order Code = 10S					
Position	BCD 10 Position				
	Common c contacted				
	1	2	4	8	C
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					

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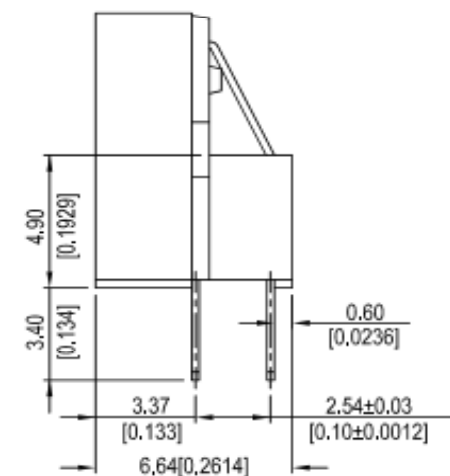
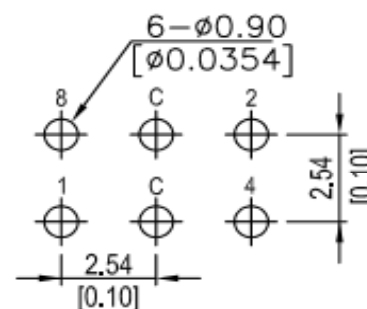
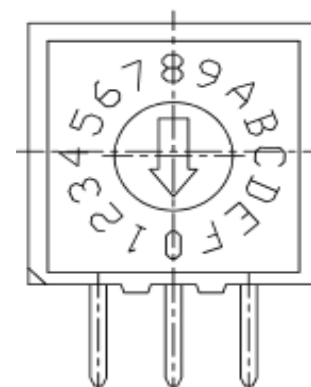
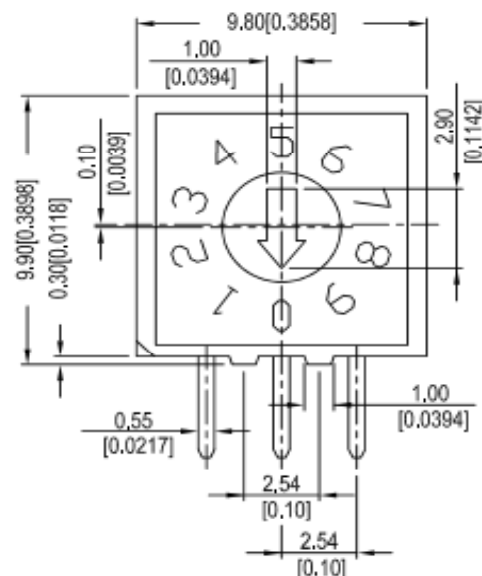
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EDCON-COMPONENTS



Technical Dimensions (mm)



P.C.B. Layout (mm)

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www.edcon-components.com

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

Serie	BCD Order Code	Rotor Style	Terminal Style	ROHS	Packing Code					
Q27088	10S	00	3	R	TU					

10S= Type 10S	00= Flat Type	3= (3+3) Legs	R= ROHS Conform	TU= Tube Packing
			N= NON ROHS Conform	TY= Tray Packing
				BU= Bulk Ware

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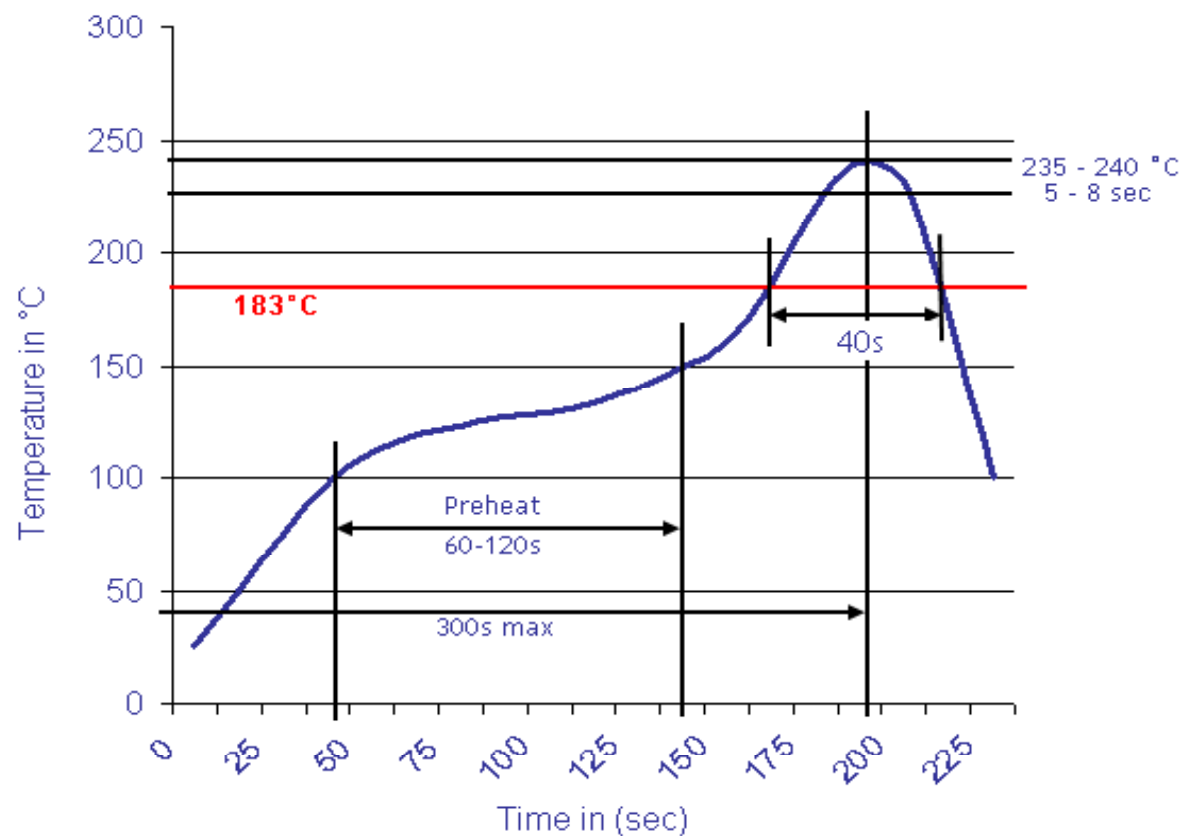
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Soldering Profile Curve

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


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