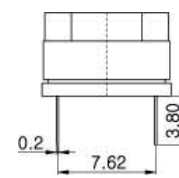
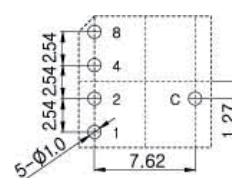
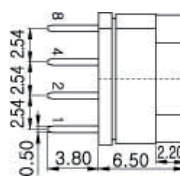
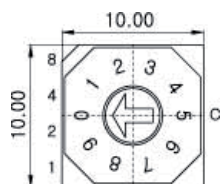


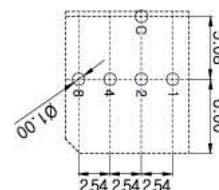
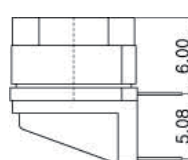
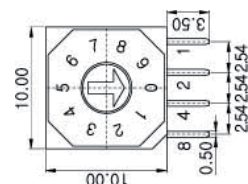
Rotary Switches

10 x 10 mm Sealed Rotary DIP Switches (THR)

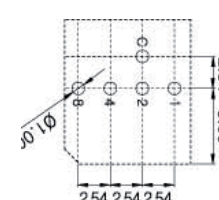
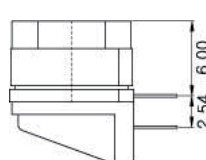
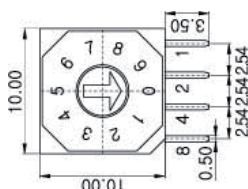
RD83T Series



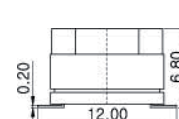
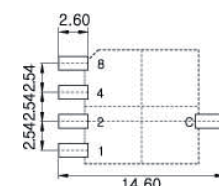
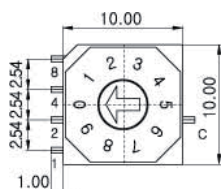
RD83TH THT Top Adjust Type Terminals



RD83TA1 THT Angel Type (5.08) Terminals



RD83TA2 THT Angel Type (2.54) Terminals



RD83TS SMT Top Type Terminals

How to order:

RD83T 1 2 3 4 5

1 TYPE OF TERMINALS:

- H** THT Top Adjust Type
- A1** THT Angel Type (5.08)
- A2** THT Angel Type (2.54)
- S** SMT Top Type

2 ROTOR TYPE (See Above Drawings):

- S1** Arrow Type
- S2** Shaft Type
- S3** Cross Type

3 NO. OF POSITIONS:

- 04** 04 Positions
- 06** 06 Positions
- 08** 08 Positions
- 10** 10 Positions
- 16** 16 Positions

4 CODE:

- R** Real Code
- S** Complementary Code

5 PACKAGING TYPE:

- TB** Tube
- TR** Tape & Reel (RD83S Only)

General Specifications:

FEATURES

- » Sealing: IP 67(Dust & Waterproof)
- » THR (Thru Hole Reflow solderable)

MECHANICAL

- » Life Cycle: 10,000 steps
- » Operating Force: 700 gf max.

ELECTRICAL

- » Contact Rating: 150mA, 24V (Switching)
400mA, 24V (None-Switching)

- » Contact Resistance: 80mΩ Max

- » Insulation Resistance: 100MΩ Min

SOLDERING PROCESSES

- » Solder Condition: Solder reflow max: 10s/260°C
Solder iron max: 4s/350°C
Solder bath max: 5s/280°C

PACKING

- » Tube: 50pcs / Tube
- » Reel: 600pcs / Reel

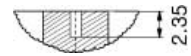
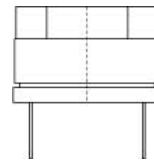
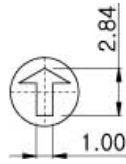
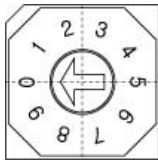
Rotary Switches

10 x 10 mm Sealed Rotary DIP Switches (THR)

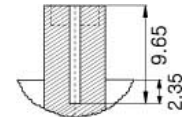
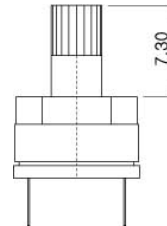
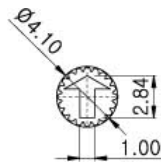
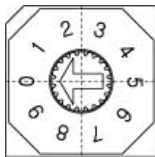
RD83T Series

ROTOR TYPE

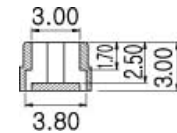
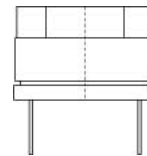
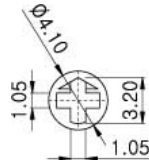
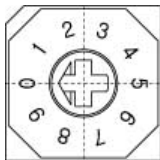
S1



S2



S3



CODE

Real Code

	<table><tr><th rowspan="2">04 Position</th><th colspan="3">Real Code</th></tr><tr><th>C</th><th>1</th><th>2</th></tr><tr><td>0</td><td>●</td><td></td><td></td></tr><tr><td>1</td><td>●</td><td>●</td><td></td></tr><tr><td>2</td><td>●</td><td></td><td>●</td></tr><tr><td>3</td><td>●</td><td>●</td><td>●</td></tr></table>	04 Position	Real Code			C	1	2	0	●			1	●	●		2	●		●	3	●	●	●
04 Position	Real Code																							
	C	1	2																					
0	●																							
1	●	●																						
2	●		●																					
3	●	●	●																					



06 Position	Real Code					
	C	1	2	4	8	
	0	●				
	1	●	●			
	2	●		●		
	3	●	●	●		
	4	●			●	
5	●	●		●		



		Real Code				
		C	1	2	4	8
08 Position	0	●				
	1		●			
	2	●				
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	



		Real Code				
		C	1	2	4	8
10 Position	0	●				
	1	●	●			
	2	●				
	3	●	●	●		
	4	●			●	
	5	●	●		●	
	6	●		●	●	
	7	●	●	●	●	
	8	●				●
	9	●	●			



16 Position	Real Code							
	C	1	2	4	8			
	0	●						0
	1	●	●					1
	2							2
	3		●					3
	4		●	●				4
	5		●		●			5
	6				●			6
	7				●		●	7
	8							8
	9						●	9
	10	●		●				A
	11		●				●	B
	12				●		●	C
	13	●			●		●	D
14		●	●	●		E		
15					●	F		

Complement Code

04 Position	Complement Code			
	C	1	2	
	0	●	●	
	1	●		●
	2	●	●	
3	●			



06 Position	Complement Code				
	C	1	2	4	8
0	●		●	●	●
1	●		●		●
2	●	●		●	●
3	●			●	●
4	●	●	●		●
5	●		●		●



		Complement Code				
		C	1	2	4	8
08 Position	0	●	●	●	●	●
	1	●	●	●	●	●
	2	●	●	●	●	●
	3	●	●	●	●	●
	4	●	●	●	●	●
	5	●	●	●	●	●
	6	●	●	●	●	●
	7	●	●	●	●	●



10 Position	Complement Code				
	C	1	2	4	
	0	●	●	●	●
	1	●		●	●
	2		●		●
	3	●			●
	4	●		●	
	5	●		●	
	6		●		●
	7	●			●
8		●	●	●	
9	●		●	●	



16 Position	Complement Code					
	C	1	2	4	8	
	0	●	●	●	●	0
	1	●	●	●	●	1
	2	●	●	●	●	2
	3	●	●	●	●	3
	4	●	●	●	●	4
	5	●	●	●	●	5
	6	●	●	●	●	6
	7	●	●	●	●	7
	8	●	●	●	●	8
	9	●	●	●	●	9
	10	●	●	●	●	A
	11	●	●	●	●	B
	12	●	●	●	●	C
	13	●	●	●	●	D
14	●	●	●	●	E	
15	●	●	●	●	F	

ACCESSORIES

