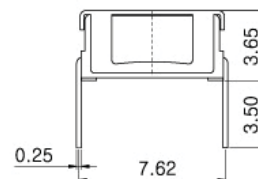
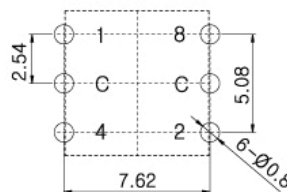
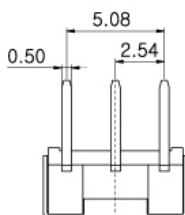
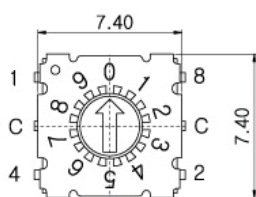
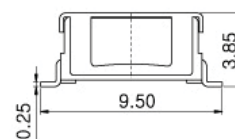
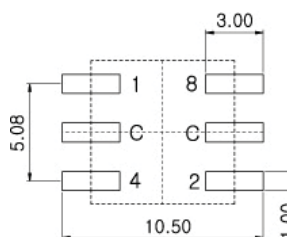
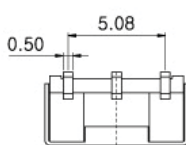
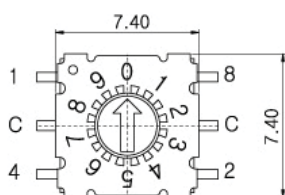


Rotary Switches

7.4 x 7.4 mm Sealed Mini Rotary DIP Switches (THR) RD81T Series

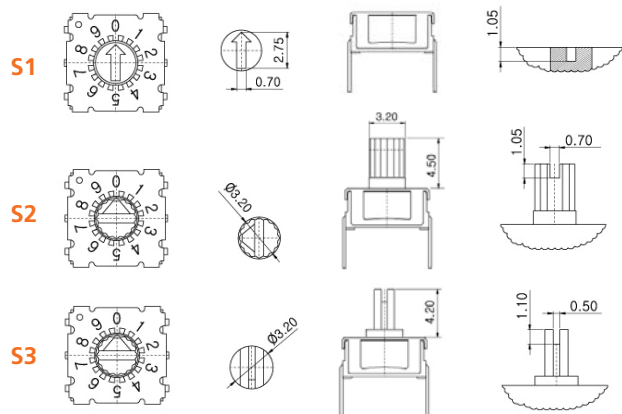


RD81TH THT Top Adjust Type Terminals



RD81TS SMD Top Type Terminals

SHAFT ROTOR TYPE



CODE

REAL CODE

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

(Actuator Color : Red)

		Real Code				
		C	1	2	4	8
16 Position	0					
	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					

(Actuator Color : Gray)

COMPLEMENT CODE

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

(Actuator Color : Orange)

		Complement Code				
		C	1	2	4	8
16 Position	0					
	1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					

(Actuator Color : Ivory)

How to order:

RD81T 1 2 3 4 5

1 TYPE OF TERMINALS:

- H THT Top Adjust Type
- S SMT Top Type

2 ROTOR TYPE (See Above Drawings):

- S1 Shaft Rotor Type 1
- S2 Shaft Rotor Type 2
- S3 Shaft Rotor Type 3

3 NO. OF POSITIONS:

- 10 10 Positions
- 16 16 Positions

4 CODE:

- R Real Code
- S Complementary Code

5 PACKAGING TYPE:

- TB Tube
- TR Tape & Reel (RD81TS Only)

General Specifications:

FEATURES

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

MECHANICAL

- » Life Cycle: 25,000 steps
- » Operating Force: 120±30 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: 2s./340°C
Solder bath max: 5s/280°C