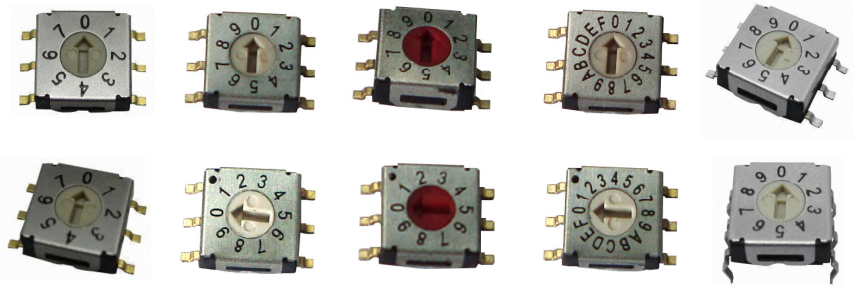




Features

- ◆ Miniature Size, with Stainless Steel cover.
- ◆ Sealed Construction; No Tape Seal Required.
- ◆ Center Common terminal pins location.
- ◆ Surface Mount or Thru-Hole Style.
- ◆ Tube or Tape and Reel Packaging.
- ◆ Octal, BCD, and Hexadecimal Code.
- ◆ In Real or Complement.
- ◆ Standard and Right Angle Mount.
- ◆ Flush or Extended Actuators.
- ◆ Standard: Gold-Plated type
- ◆ Waterproof meet IP67.



Specifications

- ◆ Contact Rating
 - Switching : 5VDC 100mA (Min. AC/DC 20mV 1μA)
 - Non Switching : Max. 50VDC 100mA
- ◆ Contact Resistance : 100mΩ Max
- ◆ Insulation Resistance : 1,000MΩ Min. at 100VDC
- ◆ Dielectric Strength : 250VAC for 1 minute
- ◆ Operating Force : 2N Max.
- ◆ Life : 10,000 Steps
- ◆ Operating Temperature : -40°C ~+85°C
- ◆ Storage Temperature : -40°C ~+125°C(Reflow Soldering)
- ◆ Wave Soldering : 270°C 5 Sec. Max.
- ◆ Reflow Soldering : 260°C 10~30 Sec. Max.
- ◆ Hand Soldering : 350°C 3 Sec. Max

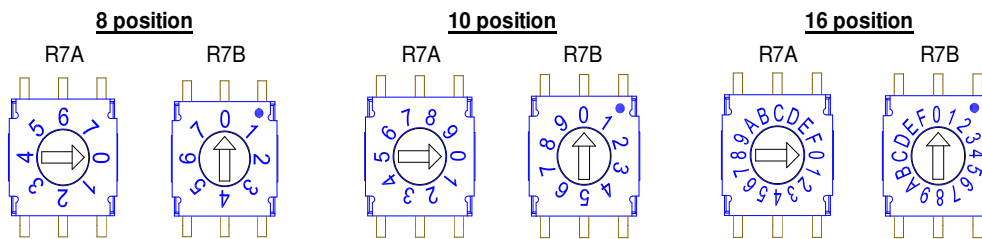
Package

P/N	No. Of Pole	Quantity per Tube
R7__H	08 / 10 / 16	70
R7__V/Y	08 / 10 / 16	70
R7__S/J	08 / 10 / 16	70
P/N	No. Of Pole	Quantity per Reel
R7__0S/J-R	08 / 10 / 16	1,500

Code Format

No. of positions		(16 positions)																
		(10 positions)																
		(08 positions)																
Position		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	
Code	Real code	8										•	•	•	•	•	•	
		4					•	•	•	•				•	•	•	•	
		2			•	•				•	•			•	•			•
		1		•		•						•			•			•
	Complementary code	8	•	•	•	•	•	•	•	•								
		4	•	•	•	•					•	•	•	•				
		2	•	•							•	•			•	•		
		1	•	•			•	•			•	•			•	•		

Position



Order Information

R7 A 3 10 R 0 S -R -U

Miniature Rotary Coded Switch
R7=7.2 x 7.2 mm

A=0 pos' directing 90° to Common pin
B=0 pos' directing to Common pin

Pin Out
2=2+3pin
3=3+3pin

No. of positions
08:8 positions
10:10 positions
16:16 positions

Code:
R=Real Code
C=Complement Code

Package
None=Standard
U=Halogen Free

Terminal Type
None=Tube
R=Tape & Reel

Rotor Style
0=Flat(Arrow)
3=3.0mm(Half-circle shaft)
4=4.5mm(Minus Slot with side arrow)
5=5.3mm(Minus Slot with side arrow)

