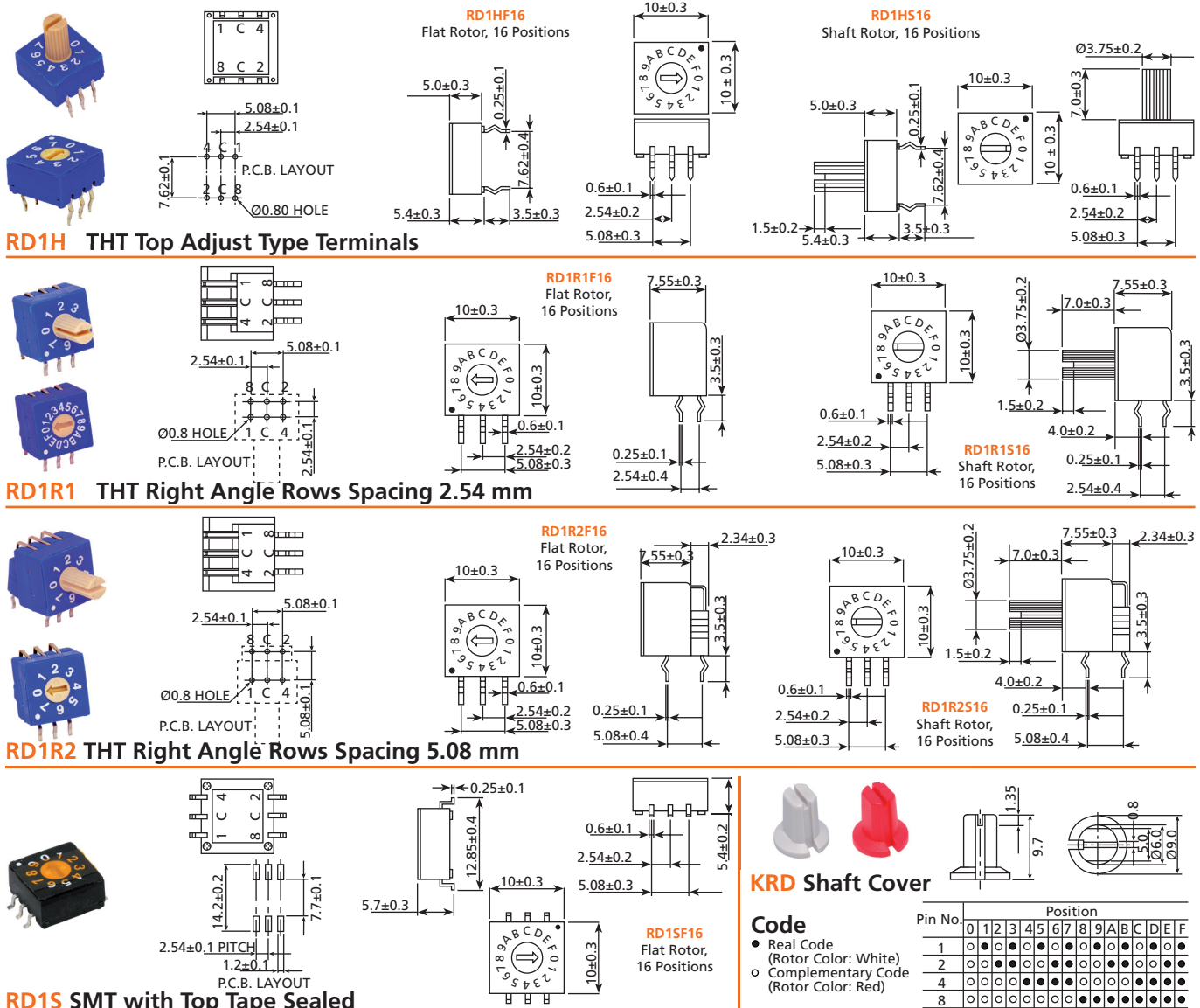


Rotary Switches

10 x 10 mm Rotary DIP Switches with 3:3 Pinout

RD1 Series



How to order:

RD1 + KRD

Optional: Shaft Cover

1 TYPE OF TERMINALS:

- H THT Top Adjust Type
- R1 THT Right Angle Side Adjust Type with Rows Spacing 2.54 mm
- R2 THT Right Angle Side Adjust Type with Rows Spacing 5.08 mm
- S SMT with Top Tape Sealed

2 ROTOR TYPE:

- F Flat Rotor
- S Shaft Rotor (RD1H & RD1R Only)

3 NO. OF POSITIONS:

- 08 8 Positions
- 10 10 Positions
- 16 16 Positions

4 CODE:

- R Real Code
- S Complementary Code

5 PACKAGING TYPE:

- TB Tube
- TR Tape & Reel (RD1S Only)

6 (OPTIONAL):

SHAFT COVER COLOR:

- B White
- C Red

General Specifications:

FEATURES

- » Molded-in terminals and fully sealed construction
- » Gold plated contact to ensure low contact resistance

MECHANICAL

- » Mechanical Life: 2,000 steps per position
- » Operating Force: 500 gf max.
- » Operation Temperature: -20°C to +70°C
- » Storage Temperature: -40°C to +85°C

ELECTRICAL

- » Contact Rating: 25mA, 24VDC

SOLDERING PROCESSES

- » Solderability for T.H.T.: After flux 230±5°C for 5±0.5 seconds, 95% coverage
- » Resistance to soldering heat for T.H.T.: 260±5°C for 5±1 seconds
- » Reflow soldering heat for S.M.T. (reference only): 210°C for 20 seconds or less, peak temperature 230°C or less