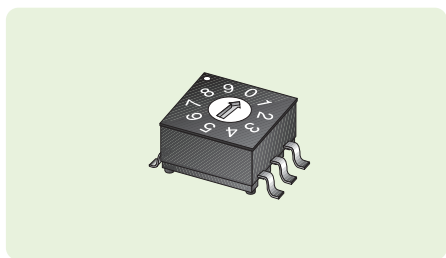


EXCEL type ERD

A range of miniature, surface mount, rotary switches with BCD or hexadecimal encoding. Screwdriver adjustment with gold plated contacts housed in black moulded bodies, flame retardant to UL94V-0. Fully sealed construction. Choice of stick or tape and reel packaging.



- ◆ **Surface mount**
- ◆ **BCD or Hexadecimal** real codes
- ◆ Option of 8 or 10 position BCD
- ◆ Screwdriver adjust
- ◆ Flame retardant bodies
- ◆ **Fully sealed**
- ◆ Supplied in sticks or taped & reeled
- ◆ Body colour **Black**

Specification

Contact rating..... Non-switching, 100mA, 50Vdc
 Switching, 25mA, 24Vdc
 Contact resistance..... 100mΩ max. at 5Vdc, 10mA
 Operating force 500g max.
 Insulation resistance 1000MΩ min. at 100Vdc
 Dielectric strength 250Vac for 1 minute

Operating temp. range -25°C to +70°C
 Life expectancy 10,000 cycles min.
 Performance tests
 Terminal solderability 95% cover after 5 sec at 230°C
 Terminal heat shock..... 260°C for 10 sec, 280°C for 2 sec
 (resistant to IR reflow soldering heat)
 Vibration..... to MIL-STD-202F method 204D

Choice of packaging method.

STICK

Type	Positions
BCD	8
BCD	10
Hexadecimal	16



anglia
Order Code
SR008
SR010
SR016

TAPE & REEL

Type	Positions
BCD	8
BCD	10
Hexadecimal	16



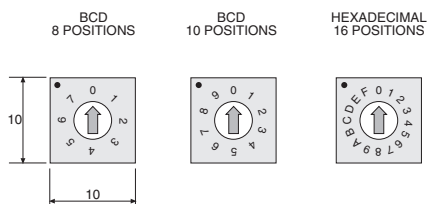
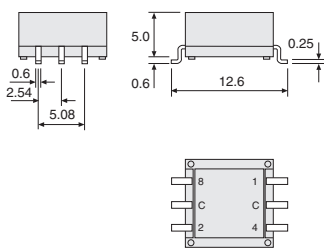
anglia
Order Code
SR008TR
SR010TR
SR016TR

CODING TABLE

Position \ Pins	8	4	2	1
0	0	0	0	0
1	0	0	0	1
2	0	0	1	0
3	0	0	1	1
4	0	1	0	0
5	0	1	0	1
6	0	1	1	0
7	0	1	1	1
8 pos.				
8	1	0	0	0
9	1	0	0	1
10 pos.				
A	1	0	1	0
B	1	0	1	1
C	1	1	0	0
D	1	1	0	1
E	1	1	1	0
F	1	1	1	1
16 pos.				

COMPLEMENTARY code types are available to special order

Dimensions (mm) & Connections



Pad Pattern

