



Feature

1. Flux build-up prevention is taken through inserting molding around the element with resin, it's performance is more steady.
2. Long life 80,000 cycles min.

FSR08 Rotary pulse switch

Electrical characteristics

- Contact Resistance.....50m Ω Max
- Rated voltage.....AC 50 V, DC 10V
- Rated current.....1mA (2mA at common terminal)
- Maximum operating current.....2.5mA (5mA at common terminal)
- Insulation Resistance.....More than 100M Ω at DC 250V
- Withstand Voltage.....AC 300V for 1 minute

Mechanical characteristics

- Total Rotational Angle.....300° $\pm$ 10°
- Rotational Torque.....70~350 gf.cm
- Stopper strength.....3.0Kgf.cm Min
- Push-Pull Strength.....Pull:3Kgf Max Push:5Kgf Max for 10sec.
- Number of detents.....16 detents

Durability

- Operating temperature range.....-20°C~+70°C
- Rotational Life.....80,000 Cycles Min without load
- Cold test.....-30 $\pm$ 2°C for 96H, CR is 200m Ω Max; IR is 100M Ω Min
- Dry heat for long term.....85 $\pm$ 2°C for 96H, CR is 200m Ω Max; IR is 100M Ω Min
- Humidity.....40 $\pm$ 2°C, 90-95% RH for 96H, CR is 200m Ω Max;
IR is 100M Ω Min.
- Temperature cycles.....-20°C~+70°C, 5 cycles, CR is 200m Ω Max, IR is 100
M Ω Min .
- Soldering Condition.....Dip soldering:260 $\pm$ 5° for 5Sec.
Manual soldering:350 $\pm$ 10° 3Sec. Max

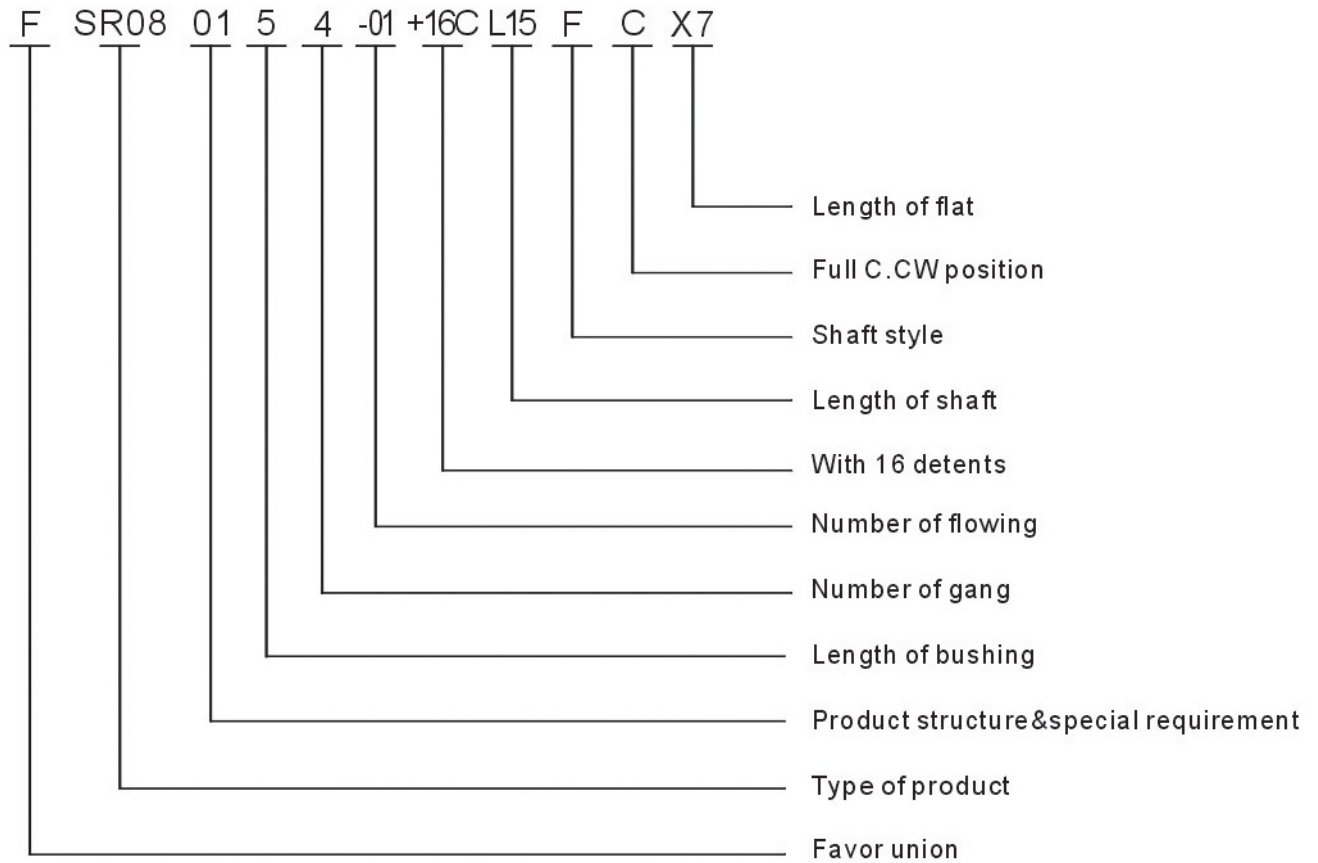


FSR08 Series

Rotary Pulse Switch

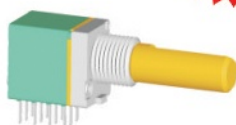


HOW TO ORDER

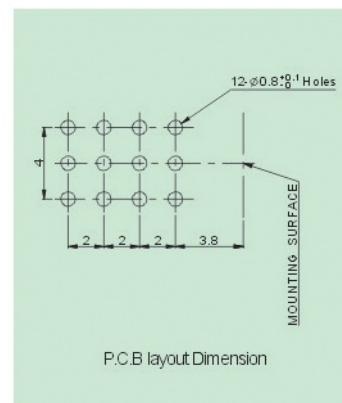
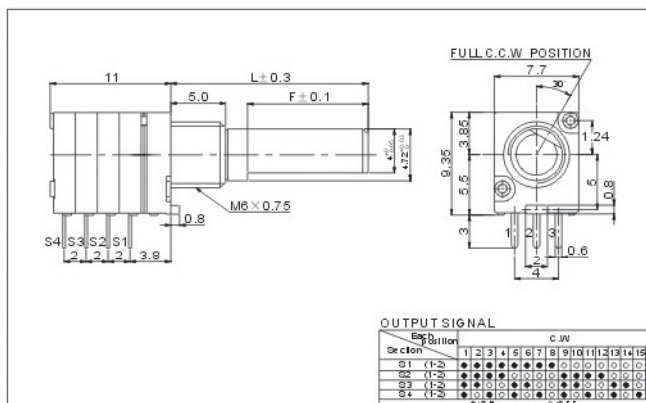


FSR0801

Vertical Type, Four gangs



NEW

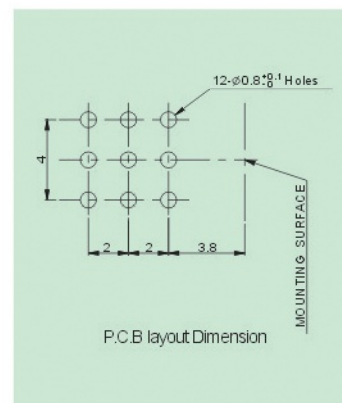
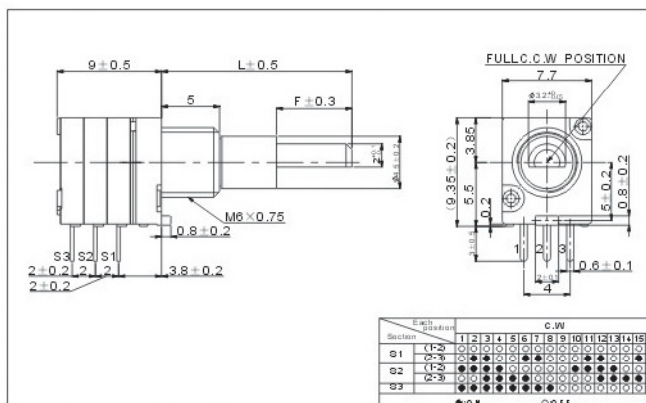


FSR0802

Vertical Type, Three gangs



NEW



FSR0803

Vertical Type, Two gangs



NEW

