



Feature

1. Rotary pulse switch with 20 pulse
2. Long life 30000 cycles min

F-SR10-02 rotary switch

Electrical characteristics

- Contact Resistance.....50mK Ω Max
- Sliding Noise.....Less than 100mv
- Insulation Resistance.....More than100M Ω at DC 100V
- Voltage Proof..... AC 100V for 1 minute

Mechanical characteristics

- Total Rotational Angle.....360°
- Resistance to soldering heat.....260 \pm 3°C,3(+1,0)s
- Rotational Torque.....15 \pm 7mNm
- Changeover Angle.....18° \pm 3°
- Shaft wobble.....0.17mm Max.
- Push-Pull Strength.....Pull 10.2kgf Max
- Number of detents(click).....20
- Cold test.....-30 \pm 2°C for 96h
- Dry heat test.....85 \pm 2°C for 96h
- Damp test.....40 \pm 2°C for 96h
- Salt mist test.....35 \pm 2°C , for 24h

Durability

- Operating temperature range..... -30°C ~ +85° C
- Rotational Life.....30,000 Cycles 100m Ω max
10,000 Cycles 150m Ω max

Part number system of switch

