



Feature

1. Superior operational feeling free from gaps in operating directions
Ideal for finger-tip operation.
2. Integrated tact switch for selection contributes to the improvement of user-friendliness of the set.

FJM10K Series Joystick Potentiometer

Electrical characteristics

- Total Resistance..... $10K\Omega \sim 100K\Omega$
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper..... B
- Rated Power..... Taper B: 0.0125W
- Withstand Voltage..... 1 minute at AC 250V
- Insulation Resistance..... More than $100M\Omega$ at DC 250V for 1 Minute
- Max. operating Voltage..... Taper B: AC 50V or DC 5.0V
- Sliding Noise..... Less than 300 mV

Mechanical characteristics

- Figure of lever operation..... Circular Operating
- Stopper Strength 3.1Kgf.cm Min for 3Sec.
- Operating angle of lever..... $55 \pm 6^\circ$
- Push-Pull Strength..... Push/Pull : 5.0Kgf Min for 3Sec.
- Operating Force..... 300gf.cm Max
- Accuracy of rest position..... $\pm 5^\circ$

Durability

- Rotational Life..... 1 Million Cycles Min

Tact Switch specification

- Ratings..... DC 12 V , 50mA
- Operating Force..... 820 ± 260 gf
- Travel..... $0.5 + 0.5 / - 0.4$ mm
- Rotational Life..... 500,000 Cycles Min

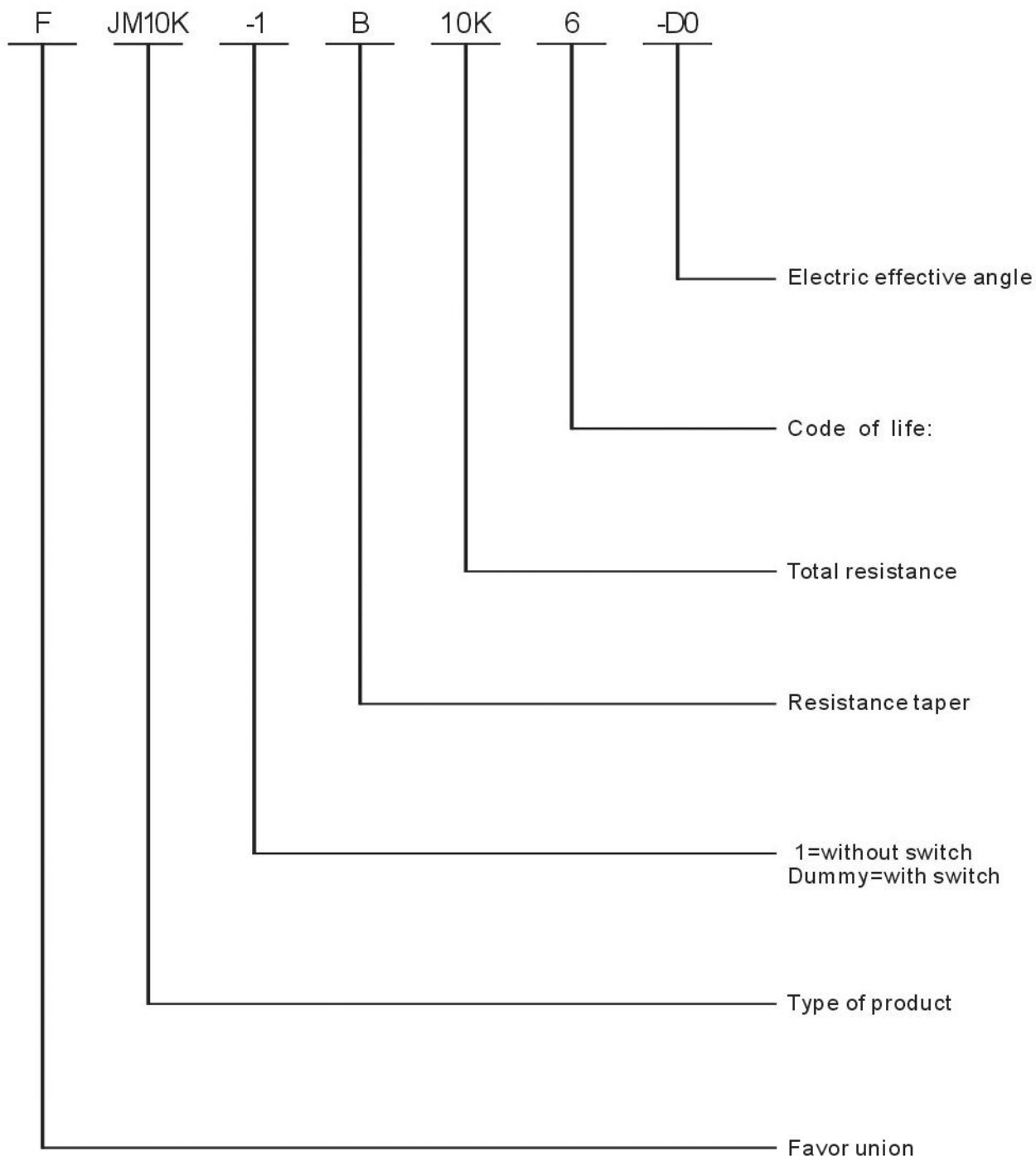


FJM10K Series

Joystick Potentiometer

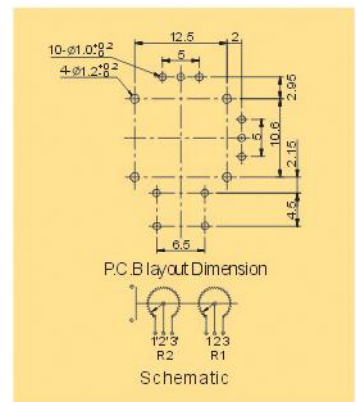
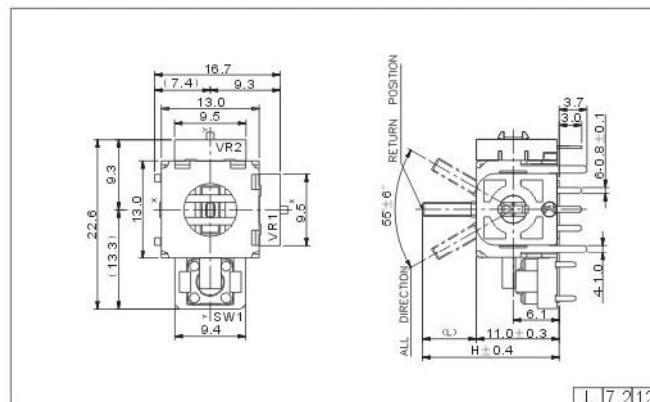


HOW TO ORDER

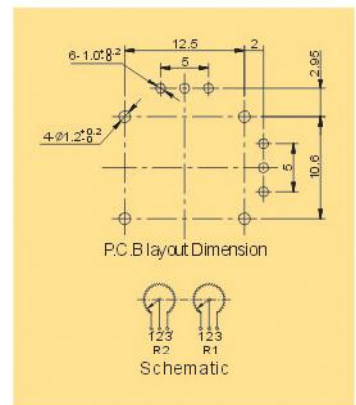
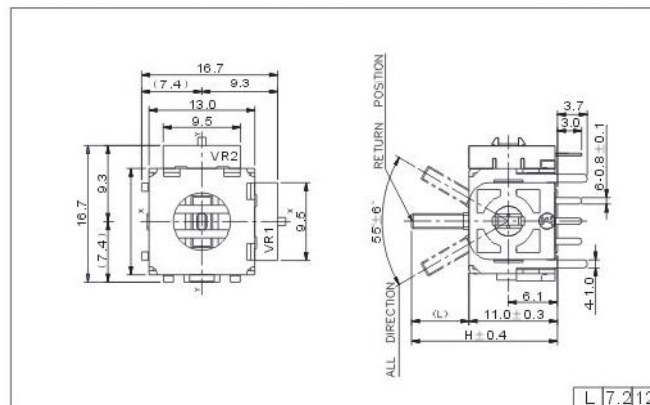


FJM10K

**Metal Shaft, with Switch,
Dual Unit, P.C.B.Terminal**



Metal Shaft ,Dual Unit, P.C.B. Terminal



**Metal Shaft, with Switch,
Dual Unit, SMD Soldering
Terminal**

