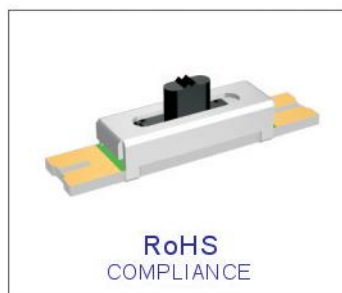




Microminature Series

Slide Potentiometer



Feature

1. Carbon element.
2. Microminiature type.
3. PCB base plate with copper.

Microminature slide potentiometer

Electrical characteristics

- Total Resistance.....500 Ω ~1M Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....A,B,C,D etc.
- Withstand Voltage.....5mm~15mm:1 minute at AC 100V
20mm:1 Minute at AC 250V
- Insulated Resistance.....5mm~15mm:More than 50M Ω at DC 100V
20mm:More than 50M Ω at DC 250V
- Sliding Noise.....Less than 100mV
- Residual Resistance.....Term.1~2:Less than 10 Ω
Term.2~3:Less than 10 Ω
- Gang Error (Dual Unit).....- 40dB~0dB ± 3 dB
- Rated VoltageB Taper :4mm,5mm:AC 50V
10mm,15mm:AC 100 V,20mm:AC 200V
Other Tapers:4mm,5mm:AC 25V
10mm,15mm:AC 50V,20mm:AC 150V
- Rated Power(Single Unit/Dual Unit).....B Taper :4mm,5mm:0.01 W/0.005W
10mm:0.03W/0.015W,15mm:0.05W/0.025W,
20mm:0.1W
Other Tapers:4mm,5mm:0.025W/0.012W,
10mm:0.015W/0.01W
15mm:0.025W/0.01W,20mm:0.05W

Mechanical characteristics

- Slide Torque.....5gf~90gf
- Click torque.....30gf~160gf
- Stopper Strength.....2.5Kg Min
(from the base level to a point of 2 mm)
- Level Wobble.....2 (2XL)/25mm Max.(L:Level length both sides)
- Level Push-Pull Strength.....1.0Kg Min at 10Sec.
- Rotational Life.....5,000 Cycles Min



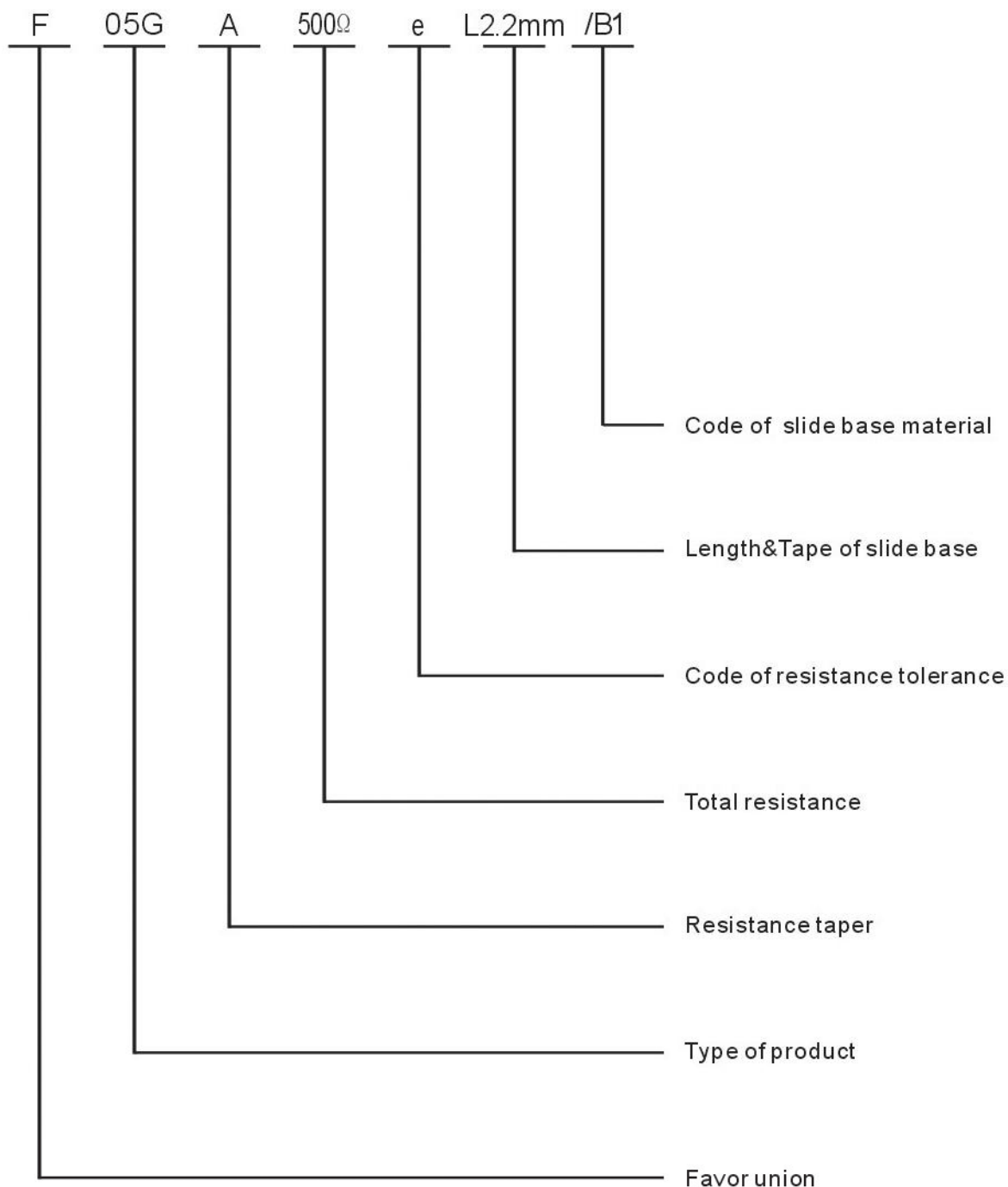
Microminature Series

Slide Potentiometer



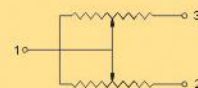
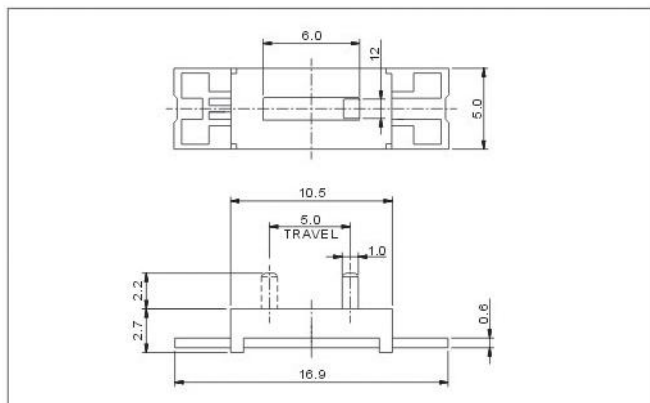
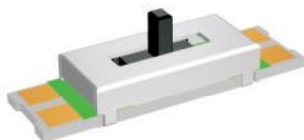
Rotary Potentiometer

HOW TO ORDER



F05G

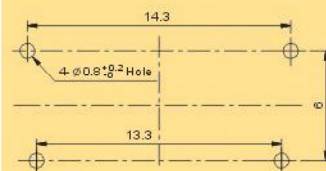
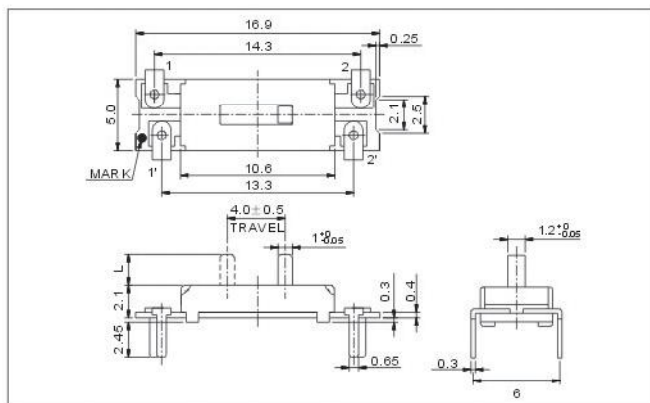
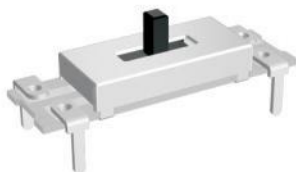
5mm, Mini Type, Dual Unit,
For Stereo Headphone use



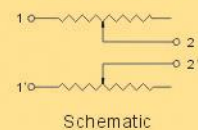
Schematic

F05GP

4mm, Mini Type, Dual Unit,
For Stereo Headphone use



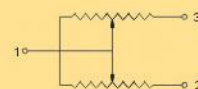
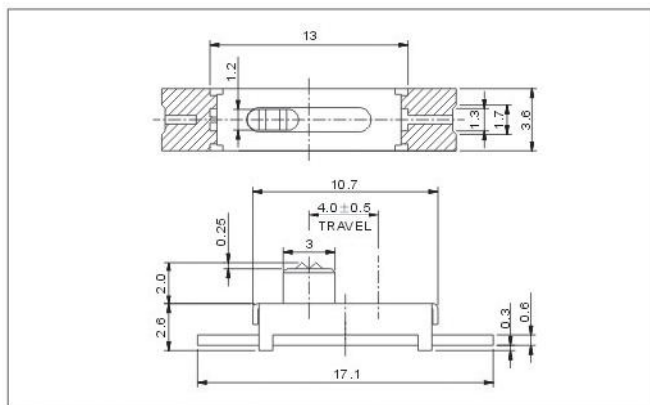
P.C.B layout Dimension



Schematic

F035G

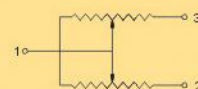
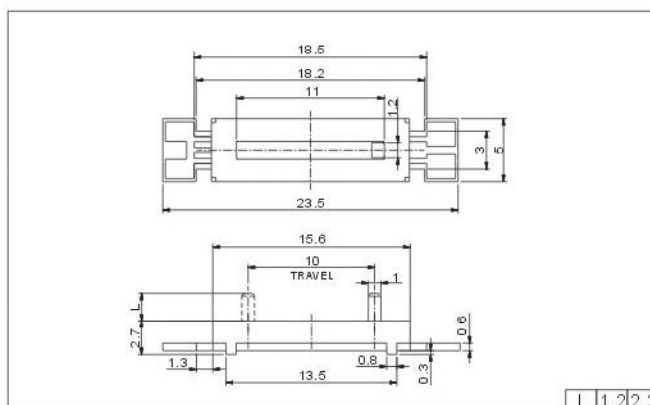
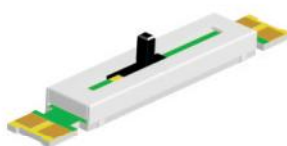
4mm, Mini Type, Dual Unit,
For Stereo Headphone use



Schematic

F05G-10

10mm, Mini Type, Dual Unit,
For Stereo Headphone use



Schematic

L 1.2 2.2