

F05G Series Slide Potentiometer



Rotary Potentiometer

Joystick

Slide Potentiometer

Trimmer Potentiometer

Encoder

Switch

Sensor



Feature

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

Application:

- Headset Volume control
- 3D Goggle Adjust

Recommended model:

- ◆ F05G-N21B10K F05G-G22B10K

Electrical Characteristics

Total Resistance	500Ω-50KΩ
Resistance Tolerance	±20%
Resistance Taper	A,B taper
Withstand Voltage	1 minute at AC 100V
Insulated Resistance	More than 50MΩ at DC 100V
Sliding Noise	Less than 100mV
Residual Resistance	Term.1~2: Less than 10Ω Term.2~3: Less than 10Ω
Gang Error(Dual Unit)	-40dB~0dB±3dB
Rated Voltage	B Taper: 5mm: AC 50V 10mm: AC 100V Other Taper: 5mm: AC 25V 10mm: AC 50V
Rated Power (Single Unit/Dual Unit)	B Taper: 0.01W/0.005W 10mm: 0.03W/0.015W Other Taper: 0.025W/0.012W 10mm: 0.015W/0.01W

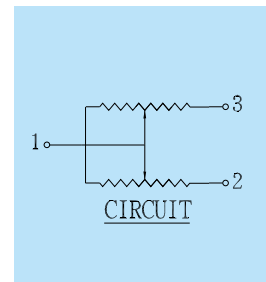
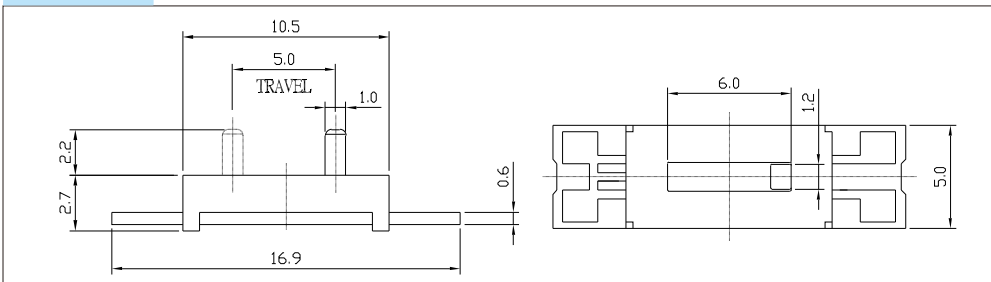
Mechanical Characteristics

Slide Torque	5gf~90gf
Stopper Strength	2.5Kgf min. (from the base level to a point of 2mm)
Level Wobble	2(2XL)/25mm max. (L: Level length both sides)
Level Push-Pull Strength	1.0Kgf min. at 10 Sec.
Slide Life	5,000 Cycles

HOW TO ORDER

F05G-	G	1	1	B	10K
Model Series	Gang Option	Lever Length	Slide Travel	Resistance Taper	Total Resistance
	N: Single Gang	1: 1.2mm	1: 5mm	A: Audio (15A)	500 1K 5K
	G: Dual Gangs	2: 2.2mm	2: 10mm	B: linear (single 1B Dual Gang s 3B)	10K 50K

F05G-N21



F05G-G22

