

# F03 Series Slide Potentiometer



Rotary Potentiometer

Joystick

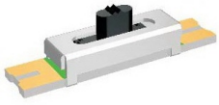
Slide Potentiometer

Trimmer Potentiometer

Encoder

Switch

Sensor



RoHS

## Feature

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

## Application:

- Headset Volume control
- 3D Goggle Adjust

## Recommended model:

- ◆ F03-N11A1K

## Electrical Characteristics

Total Resistance	500Ω~10KΩ
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: AC 50V Other Taper: AC 25V
Rated Power (Single Unit/Dual Unit)	B Taper: 0.01W/0.005W Other Taper: 0.025W/0.012W

## 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

<b>F03-</b>	<b>N</b>	<b>1</b>	<b>1</b>	<b>A</b>	<b>1K</b>
<b>Model Series</b>	<b>Gang Option</b>	<b>Lever Length</b>	<b>Slide Travel</b>	<b>Resistance Taper</b>	<b>Total Resistance</b>
	N: Single Gang	1: 2.0mm	1: 4mm	A:Audio (15A) B:Linear(1B)	500 1K 2K 5K 10K

### F03-N11

