

FJ06k Series Mini Joystick Potentiometer



Rotary Potentiometer

Joystick

Slide Potentiometer

Trimmer Potentiometer

Encoder

Switch

Sensor



Feature

1. Miniature Dimensions of 11mm*6mm
2. Switch function available
3. Perfect for portable gaming devices

Application:

- Portable Game console
- Mini Gamepad

Recommended model:

- ◆ FJ06k-S1B10KD0

Electrical Characteristics

Total Resistance	10KΩ
Resistance Tolerance	±20%
Resistance Taper	B taper
Rated Power	TaperB:0.0125W
Withstand Voltage	1 minute at AC 250V
Insulation Resistance	More than 100Mat DC 250V for 1 minute
Max. Operating Voltage	Taper B: AC 50V or DC 5.0V
Noise	Less than 300mV
Voltage Divider Error	38%-62%

Durability

Operating Life	1,000,000 cycles
Operating Temperature Range	-30°C ~ +80°C

Tact Switch Specification

Ratings	5V DC, 5mA
Operating Force	710±150gf.cm
Travel	0.35+0.25/0.1mm
Operating Life	200,000 cycles

Mechanical Characteristics

Figure of Lever Operation	Circular Operating
Stopper Strength	3.0Kgf.cm Min 3Sec.
Operating Angle of Lever	52° MAX
Push-Pull Strength	Push/Pull:5.0kgf Min 3sec
Operating Force	140±50fg.cm
Accuracy of Rest Position	±5°

HOW TO ORDER

FJ06K-	S	1	B	10K	D0
Model Series	Switch Option	Shaft Length	Resistance Taper	Total Resistance	Electrical Angle Code
	N: No Switch S: With Tact Switch	1: 4.9mm	B: Linear (0B)	10k	D0: 60°

FJ06k

