

# FJP04k Series Mini Joystick Potentiometer



## Feature

1. Miniature Dimensions of 14.03mm\*13.7mm
2. Switch function available
3. Perfect for portable gaming devices
4. Flexible board design



## Application:

- Portable Game console
- Mini Gamepad

## Recommended model:

- ◆ FJP04k-S1B5K

## Electrical Characteristics

Total Resistance	5K $\Omega$
Resistance Tolerance	$\pm 30\%$
Resistance Taper	B taper
Rated Power	TaperB:0.0125W
Withstand Voltage	1 minute at AC 250V
Insulation Resistance	More than 100M $\Omega$ DC 250V for 1 minute
Max. Operating Voltage	DC 5.0V 1mA
Noise	Less than 300mV
Voltage Divider Error	38%-62%

## Durability

Operating Life	2,000,000 cycles
Operating Temperature Range	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C

## Mechanical Characteristics

Figure of Lever Operation	Circular Operating
Stopper Strength	3.0Kgf.cm Min 3Sec.
Operating Angle of Lever	46 $^{\circ}$ MAX
Push-Pull Strength	Push:98N Min,3sec Pull:50N Min,3sec
Operating Force	7 $\pm 5$ /-3mN.m
Accuracy of Rest Position	$\pm 5^{\circ}$

## Tact Switch Specification

Ratings	5V DC, 5mA
Operating Force	6 $\pm 2.5$ N
Travel	0.35+0.5/-0.25mm
Operating Life	500,000 cycles

## HOW TO ORDER

<b>FJP04K-</b>	<b>S</b>	<b>1</b>	<b>B</b>	<b>5K</b>
Model Series	Switch Option S: With Tact Switch	Shaft Length 1: 5.5mm	Resistance Taper B: Linear (0B)	Total Resistance 5k

## FJP04k

