

FJP04k Series Mini Joystick Potentiometer



Feature

1. Miniature Dimensions of 14.20mm*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-S2B5K-TSX

Electrical Characteristics

Total Resistance	5K Ω
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 Ω 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°C ~ +50°C

Mechanical Characteristics

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

Tact Switch Specification

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

HOW TO ORDER

FJP04K-	S	2	B	5K-	TSX
Model Series	Switch Option S: With Tact Switch	Shaft Length 2: 5.5mm	Resistance Taper B: Linear (0B)	Total Resistance 5k	PSX:Pressure sensitive adhesive TSX:Temperature sensitive adhesive

FJP04K-S2B5K-TSX

