

FJR18k Series Joystick Potentiometer



Feature

1. Switch function available
2. SPerfect for & VR controller devices
3. Flexibe board design

Application:

- Portable Game console
- VR controller Gamepad

Recommended model:

- ◆ FJR18k-S1-TSX

Electrical Characteristics

Total Resistance	5KΩ±30%
Rating	5V DC
Noise	300m Vp-p Less
Rated Power	TaperB:0.005W
Dielectric Strength	Trip current:2mA or less
Insulation Resistance	100MΩ or more
Voltage Output	0.25~4.75V
Resistance Temperature Characteristics	5KΩ±30%

Mechanical Characteristics

Shaft Reset accu-racy	±5°
Shaft Operational Angle	Single side:16.5°Typ and 13.5°Min
Shaft Push Strength	0.2N Min 60Sec.
Push-Pull Strength	Push:98N Min,3sec Pull:50N Min,3sec
Shaft Operational Load	11.5±6mN-m
Center Switch	Operational:10.0±3N Stroke:0.4+0.5/-0.3mm
Operating Life	800,000 cycles

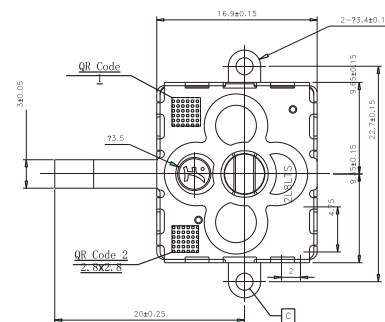
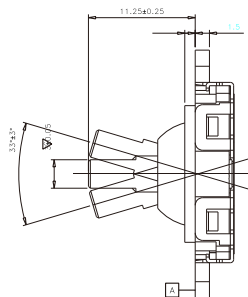
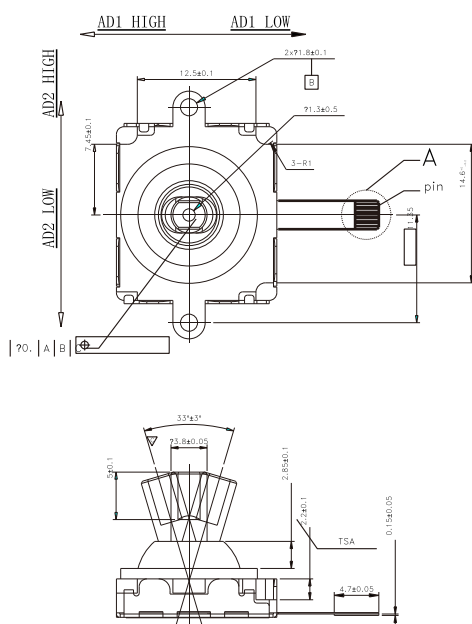
Durability

Operating Life	1,200,000 cycles
Operating Temperature Range	-10°C ~ +70°C

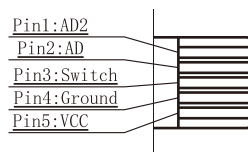
HOW TO ORDER

FJ18K-	S	1-	TSX
Model Series	Switch Option S: With Tact Switch	Shaft Length 1: 15.6mm	PSX:Pressure sensitive adhesive TSX:Temperature sensitive adhesive

FJ18K-S1-TSX



Pin definition(Pin)



DETAILED SCALE:4/1