

E-SWITCH Snap Action Switches-Sub-Miniature



This product is RoHS compliant.

E-SWITCH SS SERIES: SNAP ACTION SWITCHES-SUB-MINIATURE

Specifications:

- Life Expectancy : 100,000 cycles typical
- Mechanical Life: 1,000,000 cycles typical
- Insulation Resistance: 100Ω (Min @ 500V DC)
- Dielectric Strength: 500VDC
- Operating Temperature: -25°C to +75°C

Materials:

- Switch Housing : High Temperature PBT (UL94 V-0)
- Actuator Button: High Temperature PBT (UL94-V-0)
- Terminals: Copper Alloy
- Contacts : Silver (std) or Gold
- Spring: Spring Steel

Applications:

- Appliance
- Timing controls
- Vending machines
- Gaming
- Industrial Controls



RoHS Compliant

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | E-Switch Part No. | Fig. | Current Rating | Termination | Circuit | Price Each | | | | |
|----------------------|-------------------|------|-----------------------|-----------------|---------|------------|-----|-----|-----|------|
| | | | | | | 1 | 25 | 50 | 100 | 500 |
| 612-SS0750300F070P1A | SS0750300F070P1A | A | 3A,125VAC,1.5A,250VAC | PCB Pins | SPDT | .84 | .76 | .66 | .55 | .517 |
| 612-SS0750300F070S1A | SS0750300F070S1A | A | 3A,125VAC,1.5A,250VAC | Solder Lug | SPDT | .77 | .71 | .64 | .58 | .544 |
| 612-SS0750301F015V1A | SS0750301F015V1A | B | 3A,125VAC,1.5A,250VAC | PCB Right Angle | SPDT | .87 | .80 | .72 | .65 | .61 |
| 612-SS0750301F020P1A | SS0750301F020P1A | B | 3A,125VAC,1.5A,250VAC | PCB Pins | SPDT | .72 | .65 | .60 | .56 | .536 |
| 612-SS0750301F040P1A | SS0750301F040P1A | B | 3A,125VAC,1.5A,250VAC | PCB Pins | SPDT | .72 | .65 | .60 | .56 | .536 |
| 612-SS0750303F030P1A | SS0750303F030P1A | C | 3A,125VAC,1.5A,250VAC | PCB Pins | SPDT | .84 | .77 | .70 | .66 | .64 |
| 612-SS0750303F050P1A | SS0750303F050P1A | C | 3A,125VAC,1.5A,250VAC | PCB Pins | SPDT | .84 | .77 | .70 | .66 | .64 |
| 612-SS0750303F050S1A | SS0750303F050S1A | C | 3A,125VAC,1.5A,250VAC | Solder Lug | SPDT | .84 | .77 | .70 | .66 | .64 |

E-SWITCH TS1 SERIES : SNAP ACTION SWITCHES-SUB-MINIATURE

Specifications:

- Contact Rating: 0.1A @ 125VAC or 48 VDC
- Mechanical Life : 100,000 cycles
- Electrical Life 30,000 cycles
- Dielectric Strength : 250VDC

Features:

- Subminiature size
- PC Pin termination

Applications:

- Security/detection
- Appliance
- Instrumentation
- Power Tools



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| MOUSER STOCK NO. | E-Switch Part No. | Fig. | Current Rating | Termination | Circuit | Price Each | | | | |
|------------------|-------------------|------|---------------------|------------------|---------|------------|-----|-----|-----|------|
| | | | | | | 1 | 25 | 50 | 100 | 500 |
| 612-TS10100F070P | TS10100F070P | D | 1A, 48VDC,1A,125VAC | Vertical PC Pins | SPST | .54 | .49 | .41 | .32 | .289 |

E-SWITCH TS SERIES : SNAP ACTION SWITCHES- SUBMINIATURE

Specifications:

- Contacting Rating : 0.3A @ 6VDC
- Electrical Life: 50,000 cycles typical
- Mechanical Life : 100,000 cycles
- Dielectric Strength : 250 VAC for 60 seconds

Features:

- Sub miniature snap actions switch
- Vertical and right angle pc pin termination

Applications:

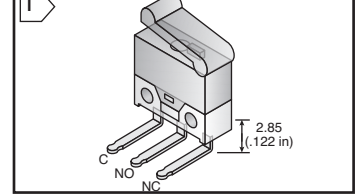
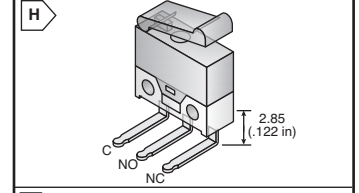
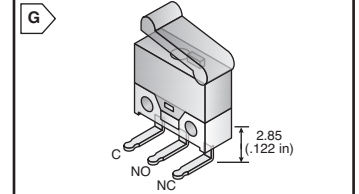
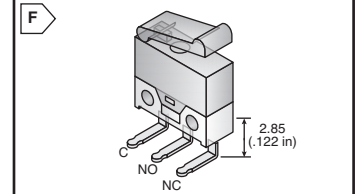
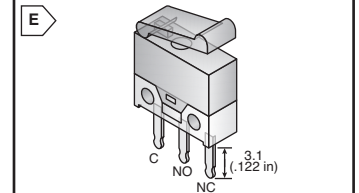
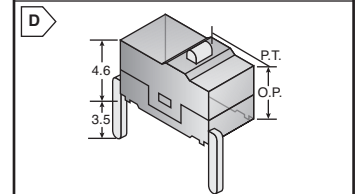
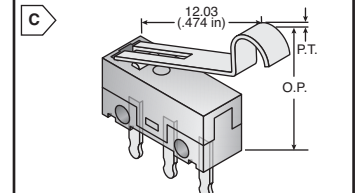
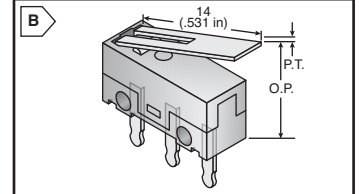
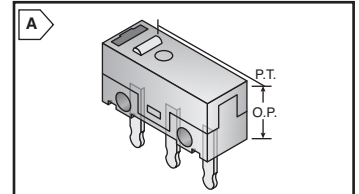
- Security/detection
- Appliance
- Instrumentation
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| MOUSER STOCK NO. | E-Switch Part No. | Fig. | Current Rating | Termination | Circuit | Price Each | | | | |
|------------------|-------------------|------|----------------|------------------------|---------|------------|-----|-----|-----|-----|
| | | | | | | 1 | 25 | 50 | 100 | 500 |
| 612-TS0101F030P | TS0101F030P | E | 0.3A @ 6 VDC | PCB Right Angle -Short | SPDT | .55 | .50 | .42 | .33 | .29 |
| 612-TS0101F030V1 | TS0101F030V1 | F | 0.3A @ 6 VDC | PCB Right Angle -Short | SPDT | .61 | .55 | .47 | .37 | .32 |
| 612-TS0101F030V2 | TS0101F030V2 | G | 0.3A @ 6 VDC | PCB Left Angle-Short | SPDT | .61 | .55 | .47 | .37 | .32 |
| 612-TS0101F030V3 | TS0101F030V3 | H | 0.3A @ 6 VDC | PCB Right Angle-Long | SPDT | .61 | .55 | .47 | .37 | .32 |
| 612-TS0101F030V4 | TS0101F030V4 | I | 0.3A @ 6 VDC | PCB Left Angle-Long | SPDT | .61 | .55 | .47 | .37 | .32 |



Snap Action Switches