

MOUNTAIN SWITCH Toggle Switches



MINIATURE TOGGLE SWITCHES - PANEL MOUNT

This page of product is compliant. For quantities 1000 and up, call for quote.

| MOUSER STOCK NO. | Fig. | Width (W) (in.) | Type | Circuit | Price Each | | | |
|--|------|-----------------|------|---------------|------------|------|------|------|
| | | | | | 1 | 50 | 100 | 500 |
| 0.41" Toggle, 0.35" Threaded Bushing, Solder Terminals | | | | | | | | |
| 108-1MS1T1B1M1QE-EVX | A | 0.27 | SPDT | On-On | 1.90 | 1.33 | 1.24 | 1.20 |
| 108-1MS2T1B1M1QE-EVX | A | 0.27 | SPDT | On-(On) | 2.05 | 1.43 | 1.33 | 1.29 |
| 108-1MS3T1B1M1QE-EVX | A | 0.27 | SPDT | On-Off-On | 2.14 | 1.50 | 1.39 | 1.35 |
| 108-1MD1T1B1M1QE-EVX | A | 0.45 | DPDT | On-On | 2.55 | 1.79 | 1.66 | 1.60 |
| 108-1MD2T1B1M1QE-EVX | A | 0.45 | DPDT | On-(On) | 2.69 | 1.88 | 1.75 | 1.69 |
| 108-1MD3T1B1M1QE-EVX | A | 0.45 | DPDT | On-Off-On | 2.98 | 2.08 | 1.94 | 1.87 |
| 108-1M31T1B1M1QE-EVX | A | 0.65 | 3PDT | On-On | 4.32 | 3.02 | 2.81 | 2.39 |
| 108-1M41T1B1M1QE-EVX | A | 0.85 | 4PDT | On-On | 6.74 | 4.72 | 4.38 | 3.66 |
| 0.41" Toggle, 0.35" Threaded Bushing, PC Mount Terminals | | | | | | | | |
| 108-1MS1T1B1M2QE-EVX | B | 0.27 | SPDT | On-On | 1.90 | 1.33 | 1.24 | 1.20 |
| 108-1MS2T1B1M2QE-EVX | B | 0.27 | SPDT | On-(On) | 2.05 | 1.43 | 1.33 | 1.29 |
| 108-1MS3T1B1M2QE-EVX | B | 0.27 | SPDT | On-Off-On | 2.14 | 1.50 | 1.39 | 1.35 |
| 108-1MD1T1B1M2QE-EVX | B | 0.45 | DPDT | On-On | 2.55 | 1.79 | 1.66 | 1.60 |
| 108-1MD2T1B1M2QE-EVX | B | 0.45 | DPDT | On-(On) | 2.69 | 1.88 | 1.75 | 1.69 |
| 108-1MD3T1B1M2QE-EVX | B | 0.45 | DPDT | On-Off-On | 2.98 | 2.08 | 1.94 | 1.87 |
| 108-1M31T1B1M2QE-EVX | B | 0.65 | 3PDT | On-On | 4.32 | 3.02 | 2.81 | 2.39 |
| 108-1M41T1B1M2QE-EVX | B | 0.85 | 4PDT | On-On | 6.74 | 4.72 | 4.38 | 3.66 |
| 0.27" Toggle, 0.28" Threaded Bushing, Solder Terminals | | | | | | | | |
| 108-1MS1T2B3M1QE-EVX | C | 0.27 | SPDT | On-On | 1.90 | 1.33 | 1.24 | 1.20 |
| 108-1MS2T2B3M1QE-EVX | C | 0.27 | SPDT | On-(On) | 2.05 | 1.43 | 1.33 | 1.29 |
| 108-1MS3T2B3M1QE-EVX | C | 0.27 | SPDT | On-Off-On | 2.14 | 1.50 | 1.39 | 1.35 |
| 108-1MD1T2B3M1QE-EVX | C | 0.45 | DPDT | On-On | 2.55 | 1.79 | 1.66 | 1.60 |
| 108-1MD2T2B3M1QE-EVX | C | 0.45 | DPDT | On-(On) | 2.69 | 1.88 | 1.75 | 1.69 |
| 108-1MD3T2B3M1QE-EVX | C | 0.45 | DPDT | On-Off-On | 2.98 | 2.08 | 1.94 | 1.87 |
| 0.27" Toggle, 0.28" Threaded Bushing, PC Mount Terminals | | | | | | | | |
| 108-1MS1T2B3M2QE-EVX | D | 0.27 | SPDT | On-On | 1.90 | 1.33 | 1.24 | 1.20 |
| 108-1MS2T2B3M2QE-EVX | D | 0.27 | SPDT | On-(On) | 2.05 | 1.43 | 1.33 | 1.29 |
| 108-1MS3T2B3M2QE-EVX | D | 0.27 | SPDT | On-Off-On | 2.14 | 1.50 | 1.39 | 1.35 |
| 108-1MD1T2B3M2QE-EVX | D | 0.45 | DPDT | On-On | 2.55 | 1.79 | 1.66 | 1.60 |
| 108-1MD2T2B3M2QE-EVX | D | 0.45 | DPDT | On-(On) | 2.69 | 1.88 | 1.75 | 1.69 |
| 108-1MD3T2B3M2QE-EVX | D | 0.45 | DPDT | On-Off-On | 2.98 | 2.08 | 1.94 | 1.87 |
| 0.20" Horizontal Toggle, 0.28" Non-Threaded Bushing, Right Angle PC Mount Terminals | | | | | | | | |
| 108-1MS1T2B4M6QE-EVX | E | 0.27 | SPDT | On-On | 2.75 | 1.93 | 1.79 | 1.63 |
| 108-1MS2T2B4M6QE-EVX | E | 0.27 | SPDT | On-(On) | 2.91 | 2.03 | 1.89 | 1.72 |
| 108-1MS3T2B4M6QE-EVX | E | 0.27 | SPDT | On-Off-On | 3.01 | 2.11 | 1.96 | 1.78 |
| 108-1MD1T2B4M6QE-EVX | E | 0.45 | DPDT | On-On | 3.44 | 2.41 | 2.23 | 2.04 |
| 108-1MD2T2B4M6QE-EVX | E | 0.45 | DPDT | On-(On) | 3.59 | 2.51 | 2.33 | 2.13 |
| 108-1MD3T2B4M6QE-EVX | E | 0.45 | DPDT | On-Off-On | 3.89 | 2.72 | 2.53 | 2.30 |
| 0.20" Vertical Toggle, 0.28" Non-Threaded Bushing, Right Angle PC Mount Terminals | | | | | | | | |
| 108-1MS1T2B4M7QE-EVX | F | 0.27 | SPDT | On-On | 2.96 | 2.07 | 1.93 | 1.75 |
| 108-1MS2T2B4M7QE-EVX | F | 0.27 | SPDT | On-(On) | 3.12 | 2.18 | 2.03 | 1.84 |
| 108-1MS3T2B4M7QE-EVX | F | 0.27 | SPDT | On-Off-On | 3.22 | 2.25 | 2.09 | 1.90 |
| 108-1MD1T2B4M7QE-EVX | F | 0.45 | DPDT | On-On | 3.65 | 2.55 | 2.37 | 2.16 |
| 108-1MD2T2B4M7QE-EVX | F | 0.45 | DPDT | On-(On) | 3.80 | 2.66 | 2.47 | 2.25 |
| 108-1MD3T2B4M7QE-EVX | F | 0.45 | DPDT | On-Off-On | 4.10 | 2.87 | 2.67 | 2.43 |
| 0.45" Flat Toggle, 0.297" Threaded Bushing, Solder Terminals | | | | | | | | |
| 108-1MS1T6B1M1QE-EVX | G | 0.27 | SPDT | On-On | 2.62 | 1.83 | 1.70 | 1.63 |
| 108-1MS2T6B1M1QE-EVX | G | 0.27 | SPDT | On-(On) | 2.76 | 1.93 | 1.80 | 1.72 |
| 108-1MS3T6B1M1QE-EVX | G | 0.27 | SPDT | On-Off-On | 2.86 | 2.00 | 1.86 | 1.78 |
| 108-1MD1T6B1M1QE-EVX | G | 0.45 | DPDT | On-On | 3.26 | 2.28 | 2.12 | 2.04 |
| 108-1MD2T6B1M1QE-EVX | G | 0.45 | DPDT | On-(On) | 3.41 | 2.39 | 2.22 | 2.13 |
| 108-1MD3T6B1M1QE-EVX | G | 0.45 | DPDT | On-Off-On | 3.89 | 2.72 | 2.53 | 2.30 |
| 108-1MD4T6B1M1QE-EVX | G | 0.45 | DPDT | (On)-Off-(On) | 3.89 | 2.72 | 2.53 | 2.30 |
| 0.45" Flat Toggle, 0.297" Threaded Bushing, PC Mount Terminals | | | | | | | | |
| 108-1MS1T6B1M2QE-EVX | H | 0.27 | SPDT | On-On | 2.62 | 1.83 | 1.70 | 1.63 |
| 108-1MS2T6B1M2QE-EVX | H | 0.27 | SPDT | On-(On) | 2.76 | 1.93 | 1.80 | 1.72 |
| 108-1MS3T6B1M2QE-EVX | H | 0.27 | SPDT | On-Off-On | 2.86 | 2.00 | 1.86 | 1.78 |
| 108-1MD1T6B1M2QE-EVX | H | 0.45 | DPDT | On-On | 3.26 | 2.28 | 2.12 | 2.04 |
| 108-1MD2T6B1M2QE-EVX | H | 0.45 | DPDT | On-(On) | 3.41 | 2.39 | 2.22 | 2.13 |
| 108-1MD3T6B1M2QE-EVX | H | 0.45 | DPDT | On-Off-On | 3.70 | 2.59 | 2.40 | 2.31 |

Specifications:

- Contact Rating: 5A/120VAC or 28VDC; 2A/250VAC
- Contact Resistance: 10mΩ max. initial @ 2-4VDC 100mA
- Insulation Resistance: 1,000MΩ min.
- Dielectric Strength: 1000V/RMS @ sea level
- Operation Temperature: -30 °C to +85 °C



DIMENSIONS: in.

Mountain Switch Toggle Switches

SUB-MINIATURE TOGGLE SWITCHES - PANEL MOUNT

Specifications:

- Contact Rating: 3A/120VAC or 28VDC; 1A/250VAC
- Contact Resistance: 20mΩ max. initial @ 2-4VDC 100mA
- Insulation Resistance: 1,000MΩ min.
- Dielectric Strength: 1000V/RMS @ sea level
- Operation Temperature: -30 °C to +85 °C



For quantities 1000 and up, call for quote.

| MOUSER STOCK NO. | Fig. | Width (W) (in.) | Type | Circuit | Price Each | | | |
|---|------|-----------------|------|-----------|------------|------|------|------|
| | | | | | 1 | 50 | 100 | 500 |
| 0.37" Toggle, 0.22" Bushing, Solder Terminals | | | | | | | | |
| 108-2MS1T1B1M1QE-EVX | I | 0.20 | SPDT | On-On | 2.54 | 2.10 | 1.77 | 1.47 |
| 108-2MS3T1B1M1QE-EVX | I | 0.20 | SPDT | On-Off-On | 3.41 | 2.82 | 2.38 | 1.97 |
| 108-2MD1T1B1M1QE-EVX | I | 0.36 | DPDT | On-On | 3.57 | 2.95 | 2.48 | 2.06 |
| 108-2MD3T1B1M1QE-EVX | I | 0.36 | DPDT | On-Off-On | 4.20 | 3.46 | 2.92 | 2.42 |
| 0.37" Toggle, 0.22" Bushing, PC Mount Terminals | | | | | | | | |
| 108-2MS1T1B1M2QE-EVX | J | 0.20 | SPDT | On-On | 2.54 | 2.10 | 1.77 | 1.47 |
| 108-2MS3T1B1M2QE-EVX | J | 0.20 | SPDT | On-Off-On | 3.41 | 2.82 | 2.38 | 1.97 |
| 108-2MD1T1B1M2QE-EVX | J | 0.36 | DPDT | On-On | 3.57 | 2.95 | 2.48 | 2.06 |
| 108-2MD3T1B1M2QE-EVX | J | 0.36 | DPDT | On-Off-On | 4.20 | 3.46 | 2.92 | 2.42 |
| 0.21" Toggle, 0.22" Bushing, Solder Terminals | | | | | | | | |
| 108-2MS1T2B3M1QE-EVX | K | 0.20 | SPDT | On-On | 2.54 | 2.10 | 1.77 | 1.47 |
| 108-2MS3T2B3M1QE-EVX | K | 0.20 | SPDT | On-Off-On | 3.41 | 2.82 | 2.38 | 1.97 |
| 108-2MD1T2B3M1QE-EVX | K | 0.36 | DPDT | On-On | 3.57 | 2.95 | 2.48 | 2.06 |
| 108-2MD3T2B3M1QE-EVX | K | 0.36 | DPDT | On-Off-On | 4.20 | 3.46 | 2.92 | 2.42 |
| 0.21" Toggle, 0.22" Bushing, PC Mount Terminals | | | | | | | | |
| 108-2MS1T2B3M2QE-EVX | L | 0.20 | SPDT | On-On | 2.54 | 2.10 | 1.77 | 1.47 |
| 108-2MS3T2B3M2QE-EVX | L | 0.20 | SPDT | On-Off-On | 3.41 | 2.82 | 2.38 | 1.97 |
| 108-2MD1T2B3M2QE-EVX | L | 0.36 | DPDT | On-On | 3.57 | 2.95 | 2.48 | 2.06 |
| 108-2MD3T2B3M2QE-EVX | L | 0.36 | DPDT | On-Off-On | 4.20 | 3.46 | 2.92 | 2.42 |
| 0.21" Horizontal Toggle, 0.22" Bushing, Right Angle PC Mount Terminals | | | | | | | | |
| 108-2MS1T2B2M6QE-EVX | M | 0.20 | SPDT | On-On | 3.41 | 2.82 | 2.38 | 1.97 |
| 108-2MS3T2B2M6QE-EVX | M | 0.20 | SPDT | On-Off-On | 4.20 | 3.46 | 2.92 | 2.42 |
| 108-2MD1T2B2M6QE-EVX | M | 0.36 | DPDT | On-On | 4.52 | 3.72 | 3.14 | 2.61 |
| 108-2MD3T2B2M6QE-EVX | M | 0.36 | DPDT | On-Off-On | 5.13 | 4.22 | 3.56 | 2.96 |

TOGGLE SWITCH CAPS

- Threaded bushing



| MOUSER STOCK NO. | Color | Price Each | | |
|------------------|--------|------------|-----|-----|
| | | 1 | 50 | 100 |
| 108-0032-EV | Red | .17 | .15 | .13 |
| 108-0033-EV | Black | .17 | .15 | .13 |
| 108-0034-EV | White | .17 | .15 | .13 |
| 108-0035-EV | Blue | .17 | .15 | .13 |
| 108-0036-EV | Yellow | .17 | .15 | .13 |
| 108-0037-EV | Green | .17 | .15 | .13 |

