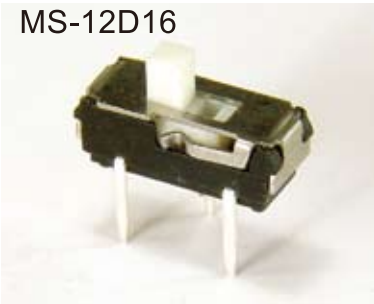


# MINI SLIDE SWITCH

MINI SLIDE SWITCH

MS-12D16



0.3A 6V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0 & 4.0mm

MSL-1245



0.3A 6V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0 & 4.0mm

MSS034-01P-13



0.3A 30V DC  
Circuit: 1P3T 4PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 4.4mm

MSS031B-01C-12



0.3A 6V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 1.7mm

MSS031FB-01MB-12



0.1A 50V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 150+-100gf  
Knob Length: 2.0mm

MSS031FB-01P-12



0.1A 50V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 150+-100gf  
Knob Length: 2.0mm

MSS031FBR-01P-12



0.1A 50V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 150+-80gf  
Knob Length: 2.0mm  
\*Momentary

MSS031FB-01M-12



0.1A 50V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 150+-100gf  
Knob Length: 2.0mm

MSS031FBR-01M-12



0.1A 50V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 150+-80gf  
Knob Length: 2.0mm  
\*Momentary

MSL-1280



0.3A 6V DC  
Circuit: 1P2T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0 & 4.0mm

MSS038-01M-12



0.3A 4V DC  
Circuit: 1P2T 3PIN  
Operating Force: 200+-100gf  
Knob Thickness: 0.4 or 1.1mm  
Knob Length: 1.5 & 2.3mm

MSL-1200AN



0.3A 4V DC  
Circuit: 1P2T 3PIN  
Operating Force: 150+-100gf  
Knob Thickness: 0.4 or 1.1mm  
Knob Length: 1.5 & 2.3mm

# MINI SLIDE SWITCH

MINI SLIDE SWITCH

MSL-1300



0.5A 12V DC  
Circuit: 1P3T 4PIN  
Operating Force:  
B=150+-100gf  
C=200 +-150gf  
Knob Thickness: 0.4 or 1.1mm  
Knob Length: 1.5 & 2.3mm

MSS4-H



25mA 24V DC  
Circuit: 1P3T 4PIN  
Travel: 2mm, Non Shorting  
Operating Force: 350+-150gf  
Knob Length: 2.0mm

MSS4-CMS



25mA 24V DC  
Circuit: 1P3T 4PIN  
Travel: 2mm, Non Shorting  
Operating Force: 350+-150gf  
Knob Length: 2.0mm

MSL-1336



0.3A 6V DC  
Circuit: 1P3T 3PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0mm

MSS038B-03M-22



0.3A 4V DC  
Circuit: 2P2T 6PIN  
Travel: 1.5mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 1.0mm

MSS038-04M-22



0.3A 4V DC  
Circuit: 2P2T 6PIN  
Travel: 1.5mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0mm

MSS031B-01P-22



0.3A 6V DC  
Circuit: 2P2T 6PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 1.7mm

MSS031B-01M-22



0.3A 6V DC  
Circuit: 2P2T 6PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 1.7mm

MSS031-01P-22



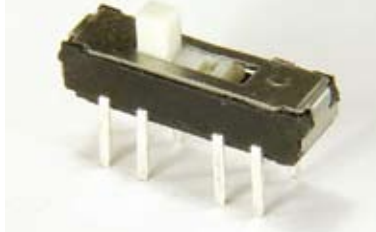
0.3A 6V DC  
Circuit: 2P2T 6PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0mm

MSL-2245S



0.3A 6V DC  
Circuit: 2P2T 6PIN  
Travel: 2mm, Non Shorting  
Operating Force: 200+-100gf  
Knob Length: 2.0 & 4.0mm

MSS031B-01P-23



0.3A 6V DC  
Circuit: 2P3T 8PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 1.7mm

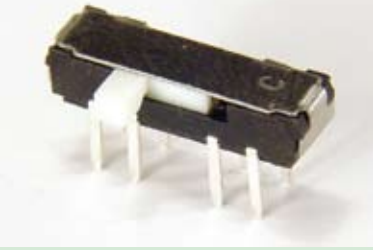
MSS031B-01M-23



0.3A 6V DC  
Circuit: 2P3T 8PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 1.7mm

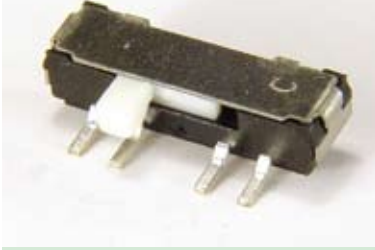
# MINI SLIDE SWITCH

MSS031-01P-23



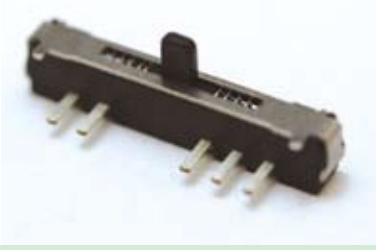
0.3A 6V DC  
Circuit: 2P3T 8PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 3.0mm

MSS031-01M-23



0.3A 6V DC  
Circuit: 2P3T 8PIN  
Travel: 2mm, Non Shorting  
Operating Force: 250+-150gf  
Knob Length: 2.0 & 3.0mm

MSS031EB-01P-14



0.3A 4V DC  
Circuit: 1P4T 5PIN  
Travel: 2.5mm  
Operating Force: 80~150gf  
Knob Length: 2.0mm  
\*Momentary

MINI SLIDE SWITCH

# SEALED SWITCH (IP67)

1A



5A 120V AC Pitch=4.7mm  
S=SPDT, D=DPDT, 3=3PDT  
 = S1(D1,31) on-on  
= S2(D2,32) on-(on)  
= S3(D3,33) on-off-on  
= S4(D4,34) (on)-off-(on)  
= S5(D5,35) on-off-(on)  
= D6 on-on-on  
= D7 (on)-on-(on)  
= D8 on-on-(on)  
( ) = Momentary

2B



3A 120V AC  
SMT Type  
 = S1 on-on  
= S2 on-(on)  
= S3 on-off-on  
= S4 (on)-off-(on)  
= S5 on-off-(on)  
( ) = Momentary

2U



0.4VA 20V AC Pitch=2.54mm  
S=SPDT, D=DPDT  
 = S1(D1) on-on  
= S2(D2) on-(on)  
= S3(D3) on-off-on  
= S9(D9) off-on  
( ) = Momentary

3A



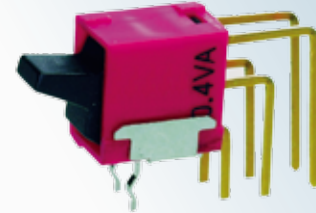
5A 120V AC Right Angle Type  
S=SPDT, D=DPDT, 3=3PDT  
 = S1(D1,31) on-on  
= S2(D2,32) on-(on)  
= S3(D3,33) on-off-on  
= S4(D4,34) (on)-off-(on)  
= S5(D5,35) on-off-(on)  
= D6 on-on-on  
= D7 (on)-on-(on)  
= D8 on-on-(on)  
( ) = Momentary

4B



3A 120V AC  
SMT Type  
 = S1 on-on  
= S2 on-(on)  
= S3 on-off-on  
= S4 (on)-off-(on)  
= S5 on-off-(on)  
( ) = Momentary

4U



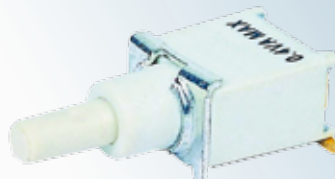
0.4VA 20V AC  
Right Angle Type  
 = S1 SPDT on-on  
= D1 DPDT on-on

7A



3A 120V AC  
Pitch=4.7mm  
 = S7 SPDT on-(on)  
= D7 DPDT on-(on)  
( ) = Momentary

8B



3A 120V AC  
SMT Type  
 = S8 on-(on)  
= S9 off-(on)  
( ) = Momentary

8U



0.4VA 20V AC  
Pitch=2.54mm  
S=SPDT, D=DPDT  
 = S8(D8) on-(on)  
= S9(D9) off-(on)  
( ) = Momentary

SEALED SWITCH (IP67)

# SLIDE SWITCH

SLIDE SWITCH

SK1201



0.3A 30V DC  
1P2T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 8.6 (L) x 4.3 (W)mm

SK1221



0.3A 30V DC  
1P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5 (L) x 7.0 (W)mm

SK1301



0.3A 30V DC  
1P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm, 4mm  
Size: 12.6 (L) x 4.3 (W)mm

SK1309



0.3A 30V DC  
1P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5 (L) x 7.0 (W)mm

SK1402



0.3A 30V DC  
1P4T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.6 (L) x 4.3 (W)mm

SK2201



0.3A 30V DC  
2P2T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 8.6 (L) x 6.8 (W)mm

SK2221



0.3A 30V DC  
2P2T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 11 (L) x 6.6 (W)mm

SK2237



0.3A 30V DC  
2P2T. RG 2 ~ 9 mm  
Travel: 3mm  
Terminal Pitch: 3mm  
Size: 18.5 (L) x 7.0 (W)mm

SK2242



0.3A 30V DC  
2P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5 (L) x 7.0 (W)mm

SK2301



0.3A 30V DC  
2P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 12.6 (L) x 6.8 (W)mm

SK2319



0.3A 30V DC  
2P3T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 6.6 (W)mm

SK2321



0.3A 30V DC  
2P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm, 4mm  
Size: 12.6 (L) x 6.8 (W)mm

# SLIDE SWITCH

SLIDE SWITCH

SK2324



0.3A 30V DC  
2P3T. RG 2 ~ 6 mm  
Travel: 2mm, 4mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 6.6 (W)mm

SK2325



0.3A 30V DC  
2P3T. RG 2 ~ 9 mm  
Travel: 3mm  
Terminal Pitch: 3mm  
Size: 24.5 (L) x 7.0 (W)mm

SK2335



0.3A 30V DC  
2P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5(L) x 7.0 (W)mm

SK2406



0.3A 30V DC  
2P4T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16.5 (L) x 7(W)mm

SK4203



0.3A 30V DC  
4P2T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.6 (L) x 6.6 (W)mm

SK4211



0.3A 30V DC  
4P2T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.6 (L) x 6.6 (W)mm

SK4215



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 3mm  
Terminal Pitch: 3mm  
Size: 21.5(L) x 7.0 (W)mm

SK4219



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16.5(L) x 7.0 (W)mm

SK4302



0.3A 30V DC  
4P3T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 24(L) x 7.0 (W)mm

SK4309



0.3A 30V DC  
4P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 24.5 (L) x 7.0 (W)mm

SK6301



0.3A 30V DC  
6P3T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm, 4mm  
Size: 35 (L) x 7.0 (W)mm

SK8401



0.3A 50V DC  
8P4T. RG 2 ~ 9  
Travel: 2mm  
Terminal Pitch: 2mm, 4mm  
Size: 50 (L) x 9.4 (W)mm

# SLIDE SWITCH

SLIDE SWITCH

SS1201



0.3A 30V DC  
1P2T. RG 2 ~ 6 mm  
Travel: 2.5mm  
Terminal Pitch: 2.5mm  
Size: 11.6 (L) x 4.0 (W) mm

SS1202



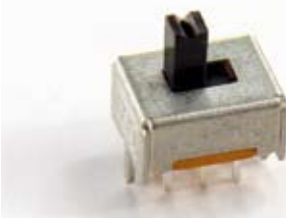
0.3A 30V DC  
1P2T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 8.6 (L) x 4.3 (W)mm

SS1301



0.3A 30V DC  
1P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 12.6 (L) x 4.3 (W) mm

SS2201



0.3A 30V DC  
2P2T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 8.6 (L) x 6.8 (W) mm

SS2251



0.3A 30V DC  
2P2T. RG 2 ~ 9 mm  
Travel: 3mm  
Terminal Pitch: 3mm  
Size: 18.5 (L) x 7.0 (W) mm

SS2262



0.3A 30V DC  
2P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5 (L) x 7.0 (W) mm

SS2301



0.3A 30V DC  
2P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 12.6 (L) x 6.8 (W) mm

SS2304



0.3A 30V DC  
2P3T. RG 4.5mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 6.6 (W) mm

SS2330



0.3A 30V DC  
2P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 6.6 (W) mm

SS2336



0.3A 30V DC  
2P3T. RG 2 ~ 6 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 6.6 (W) mm

SS2344



0.3A 30V DC  
2P3T. RG 2 ~ 9 mm  
Travel: 3mm  
Terminal Pitch: 3mm  
Size: 24.5 (L) x 7.0(W) mm

SS2350



0.3A 30V DC  
2P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 14.5 (L) x 7.0 (W) mm

# SLIDE SWITCH / TACT SWITCH WITH LED

SLIDE SWITCH / TACT SWITCH WITH LED

SS2418



0.3A 30V DC  
2P4T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16.5 (L) x 7.0 (W) mm

SS4209



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 17.5 (L) x 7.0 (W) mm

SS4212



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16.5 (L) x 7.0 (W) mm

SS4214



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 3mm  
Size: 21.5 (L) x 7.0 (W) mm

SS4215



0.3A 30V DC  
4P2T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 16 (L) x 7.0 (W) mm

SS4308



0.3A 30V DC  
4P3T. RG 2 ~ 9 mm  
Travel: 2mm  
Terminal Pitch: 2.5mm  
Size: 24.5 (L) x 7.0 (W) mm

SS6304



0.3A 50V DC  
6P3T. RG 2 ~ 9  
Travel: 2mm  
Terminal Pitch: 2mm ,4mm  
Size: 33.6 (L) x 9.4 (W)mm

SS6306



0.3A 50V DC  
6P3T. RG 2 ~ 9  
Travel: 2mm  
Terminal Pitch: 2mm  
Size: 34.5 (L) x 7.0 (W)mm

SS8310



0.3A 50V DC  
8P3T. RG 2 ~ 9  
Travel: 2mm  
Terminal Pitch: 2mm ,4mm  
Size: 50 (L) x 9.4 (W)mm

TP6141ML



50mA 12V DC  
OF=160g  
6 x 6 x 9 mm  
SMD Type With LED

TP6151RSL



50mA 12V DC  
OF=160g  
7.2 x 6.4 x 9 mm  
Right Angle Type With LED

PB6156RSL - □ - 101



50mA 12V DC  
OF=160g  
7.2 x 6.4 x 9 mm  
□ = LED Color  
1 = Red            2 = Yellow  
3 = Green        4 = Blue  
5 = White