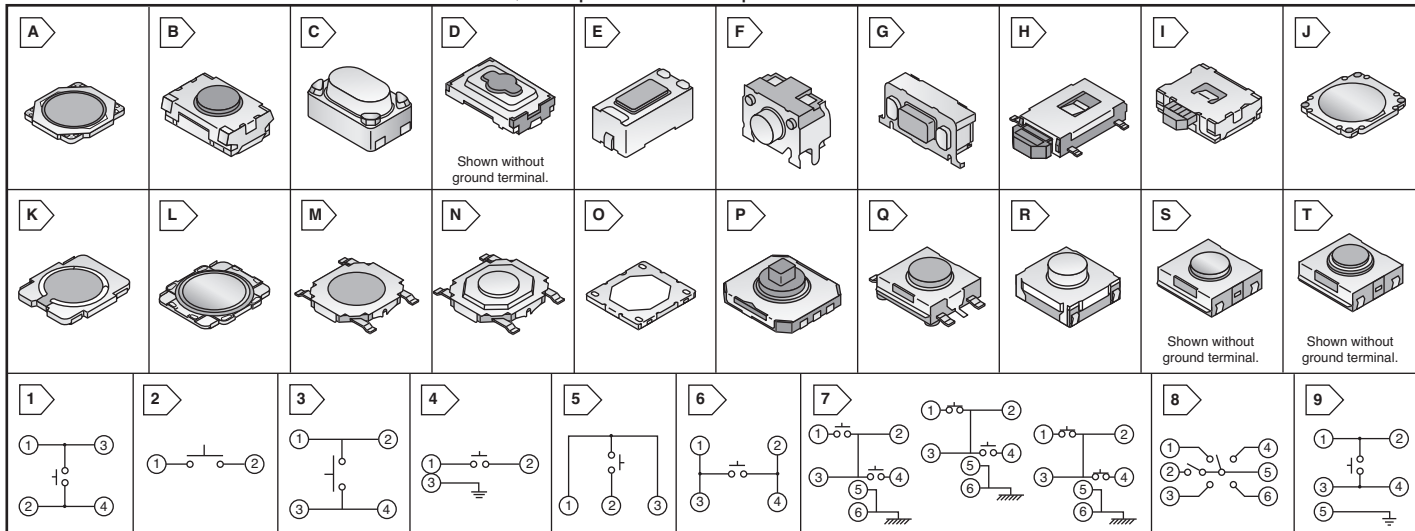


ALPS Tactile Switches

ALPS

RoHS Compliant This product is RoHS compliant.



ALPS LOW PROFILE SMD TACTILE SWITCHES

• Contact rating: 50mA @ 12VDC max.

• Tape and reel packaging

• Reflow solderable

For quantities greater than listed, call for a quote.

| MOUSER STOCK NO. | Alps Part No. | Fig. | Dim.: mm | | | Operating Force | Travel (mm) | Operating Life | Features | Price Each | | | | Reel Quantity | Reel Qty. Price Each |
|------------------|---------------|------|----------|------|------|-----------------|-------------|----------------|-------------------------------------|------------|------|------|------|---------------|----------------------|
| | | | L | W | H | | | | | 1 | 50 | 100 | 500 | | |
| 688-SKRWAE030 | SKRWAE030 | A1 | 3.7 | 3.7 | 0.35 | 160 g | 0.15 | 500,000 | Compact, low profile | .22 | .18 | .16 | .15 | 10,000 | .11 |
| 688-SKRKAE | SKRKAE | B2 | 3.9 | 2.9 | 2 | 160 g | 0.13 | 200,000 | Compact, low profile | .83 | .64 | .58 | .48 | 4,500 | .34 |
| 688-SKRPAAB | SKRPAB | C3 | 4.2 | 3.2 | 2.5 | 160 g | 0.20 | 100,000 | Strong operating force | .41 | .38 | .35 | .31 | 4,000 | .26 |
| 688-SKRPAAC | SKRPAC | C3 | 4.2 | 3.2 | 2.5 | 260 g | 0.20 | 50,000 | Strong operating force | .41 | .38 | .35 | .31 | 4,000 | .26 |
| 688-SKRPAAD | SKRPAD | C3 | 4.2 | 3.2 | 2.5 | 408 g | 0.20 | 100,000 | Strong operating force | .78 | .60 | .54 | .45 | 4,000 | .32 |
| 688-SKQYAA | SKQYAA | D4 | 6.1 | 3.7 | 2.5 | 160 g | 0.25 | 50,000 | Larger stem face, quicker mounting | .77 | .60 | .54 | .44 | 3,000 | .32 |
| 688-SKQYAB | SKQYAB | D4 | 6.1 | 3.7 | 2.5 | 260 g | 0.25 | 50,000 | Larger stem face, quicker mounting | .77 | .60 | .54 | .44 | 3,000 | .32 |
| 688-SKQYAF | SKQYAF | D4 | 6.1 | 3.7 | 2.5 | 320 g | 0.25 | 50,000 | Larger stem face, quicker mounting | .77 | .60 | .54 | .44 | 3,000 | .32 |
| 688-SKQYPA | SKQYPA | D4 | 6.1 | 3.7 | 2.5 | 160 g | 0.25 | 50,000 | Larger stem face w/ ground terminal | .78 | .61 | .55 | .45 | 3,000 | .33 |
| 688-SKQYPB | SKQYPB | D4 | 6.1 | 3.7 | 2.5 | 260 g | 0.25 | 50,000 | Larger stem face w/ ground terminal | .78 | .61 | .55 | .45 | 3,000 | .33 |
| 688-SKQYPD | SKQYPD | D4 | 6.1 | 3.7 | 2.5 | 320 g | 0.25 | 50,000 | Larger stem face w/ ground terminal | .78 | .61 | .55 | .45 | 3,000 | .33 |
| 688-SKQMBAA | SKQMBAA | E2 | 6.0 | 3.5 | 4.3 | 100 g | 0.25 | 50,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKQMAAB | SKQMAAB | E2 | 6.0 | 3.5 | 4.3 | 160 g | 0.25 | 50,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKQMAAC | SKQMAAC | E2 | 6.0 | 3.5 | 4.3 | 260 g | 0.25 | 30,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKQMAT | SKQMAT | E2 | 6.0 | 3.5 | 5.0 | 100 g | 0.25 | 50,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKQMBB | SKQMBB | E2 | 6.0 | 3.5 | 5.0 | 160 g | 0.25 | 50,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKQMAB | SKQMAB | E2 | 6.0 | 3.5 | 5.0 | 260 g | 0.25 | 50,000 | Compact for high density mounting | .65 | .51 | .46 | .37 | 2,000 | .27 |
| 688-SKRTLA | SKRTLA | F5 | 4.5 | 3.55 | 3.3 | 160 g | 0.20 | 100,000 | Side-actuated, with guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKRTLB | SKRTLB | F5 | 4.5 | 3.55 | 3.3 | 160 g | 0.20 | 100,000 | Side-actuated, without guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQTLA | SKQTLA | G2 | 6.9 | 3.5 | 3.4 | 160 g | 0.25 | 50,000 | Side-actuated | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQTLB | SKQTLB | G2 | 6.9 | 3.5 | 3.4 | 260 g | 0.25 | 30,000 | Side-actuated | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQLLA | SKQLLA | H6 | 4.0 | 7.4 | 1.8 | 160 g | 0.30 | 50,000 | Side-actuated, with guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQLLC | SKQLLC | H6 | 4.0 | 7.4 | 1.8 | 220 g | 0.30 | 50,000 | Side-actuated, with guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQLLB | SKQLLB | H6 | 4.0 | 7.4 | 1.8 | 160 g | 0.30 | 50,000 | Side-actuated, without guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKQLLD | SKQLLD | H6 | 4.0 | 7.4 | 1.8 | 220 g | 0.30 | 50,000 | Side-actuated, without guide bosses | .78 | .60 | .54 | .45 | 3,000 | .32 |
| 688-SKRELA | SKRELA | I2 | 3.9 | 3.55 | 1.5 | 160 g | 0.20 | 100,000 | Side-actuated, with guide bosses | 1.00 | .77 | .70 | .57 | 5,000 | .37 |
| 688-SKRELB | SKRELB | I2 | 3.9 | 3.55 | 1.5 | 220 g | 0.20 | 100,000 | Side-actuated, with guide bosses | .45 | .404 | .342 | .303 | 5,000 | .25 |
| 688-SKRELC | SKRELC | I2 | 3.9 | 3.55 | 1.5 | 160 g | 0.20 | 100,000 | Side-actuated, without guide bosses | 1.00 | .77 | .70 | .57 | 5,000 | .37 |
| 688-SKRELD | SKRELD | I2 | 3.9 | 3.55 | 1.5 | 220 g | 0.20 | 100,000 | Side-actuated, without guide bosses | 1.00 | .77 | .70 | .57 | 5,000 | .37 |
| 688-SKRMAA | SKRMAA | J3 | 4.5 | 4.5 | 0.4 | 160 g | 0.15 | 500,000 | Dust preventative structure | .30 | .24 | .21 | .17 | 10,000 | .12 |
| 688-SKRMAAB | SKRMAAB | J3 | 4.5 | 4.5 | 0.4 | 260 g | 0.20 | 100,000 | Dust preventative structure | .30 | .24 | .21 | .17 | 10,000 | .12 |
| 688-SKQRAA | SKQRAA | K6 | 4.8 | 4.8 | 0.5 | 160 g | 0.20 | 500,000 | Lightweight | .36 | .28 | .25 | .21 | 10,000 | .14 |
| 688-SKQRAC | SKQRAC | K6 | 4.8 | 4.8 | 0.5 | 240 g | 0.20 | 50,000 | Lightweight | .36 | .28 | .25 | .21 | 10,000 | .14 |
| 688-SKRBAA | SKRBAA | L1 | 4.8 | 4.8 | 0.55 | 160 g | 0.20 | 500,000 | Dust preventative structure | .39 | .30 | .27 | .23 | 10,000 | .15 |
| 688-SKRBAC | SKRBAC | L1 | 4.8 | 4.8 | 0.55 | 260 g | 0.20 | 50,000 | Dust preventative structure | .39 | .30 | .27 | .23 | 10,000 | .15 |
| 688-SKQGAA | SKQGAA | M3 | 5.2 | 5.2 | 0.8 | 100 g | 0.25 | 500,000 | Low-profile | .69 | .54 | .48 | .40 | 5,000 | .26 |
| 688-SKQGAB | SKQGAB | M3 | 5.2 | 5.2 | 0.8 | 160 g | 0.25 | 500,000 | Low-profile | .69 | .54 | .48 | .40 | 5,000 | .26 |
| 688-SKQGAC | SKQGAC | M3 | 5.2 | 5.2 | 0.8 | 260 g | 0.25 | 50,000 | Low-profile | .69 | .54 | .48 | .40 | 5,000 | .26 |
| 688-SKQGAF | SKQGAF | N3 | 5.2 | 5.2 | 1.5 | 100 g | 0.25 | 500,000 | Low-profile | .71 | .55 | .50 | .41 | 4,000 | .27 |
| 688-SKQGB | SKQGB | N3 | 5.2 | 5.2 | 1.5 | 160 g | 0.25 | 500,000 | Low-profile | .71 | .55 | .50 | .41 | 4,000 | .27 |
| 688-SKQGAD | SKQGAD | N3 | 5.2 | 5.2 | 1.5 | 260 g | 0.25 | 100,000 | Low-profile | .71 | .55 | .50 | .41 | 4,000 | .27 |
| 688-SKRNPA | SKRNPA | O7 | 6.0 | 6.0 | 0.9 | 80g/250g | .25/.40 | 30,000 | Double action; w/o guide bosses | 1.00 | .77 | .70 | .57 | 5,000 | .37 |
| 688-SKRNPB | SKRNPB | O7 | 6.0 | 6.0 | 0.9 | 80g/250g | .25/.40 | 30,000 | Double action; w/ guide bosses | 1.00 | .77 | .70 | .57 | 5,000 | .37 |
| 688-SKRHAB | SKRHAB | P8 | 7.0 | 7.35 | 5.0 | 125g/240g | .25/.15 | 200,000 | 4 directional w/ center push | 4.98 | 3.86 | 3.49 | 2.87 | 1,300 | 2.24 |
| 688-SKRRAA | SKRRAA | A1 | 7.5 | 7.0 | 0.6 | 100 g | 0.25 | 3,000,000 | Long life | .46 | .36 | .32 | .27 | 7,000 | .18 |
| 688-SKRRAAB | SKRRAAB | A1 | 7.5 | 7.0 | 0.6 | 160 g | 0.25 | 3,000,000 | Long life | .46 | .36 | .32 | .27 | 7,000 | .18 |
| 688-SKHMQKE010 | SKHMQKE010 | Q9 | 6.2 | 6.5 | 3.1 | 100 g | 0.25 | 500,000 | Good for high density mounting | .24 | .22 | .20 | .18 | 3,000 | .13 |
| 688-SKMQLE010 | SKMQLE010 | Q9 | 6.2 | 6.5 | 3.1 | 160 g | 0.25 | 300,000 | Good for high density mounting | .24 | .22 | .20 | .18 | 3,000 | .13 |
| 688-SKRAAK | SKRAAK | R3 | 6.2 | 6.2 | 3.4 | 250 g | 0.30 | 100,000 | Rubber stem, superb pre-stroke | .77 | .60 | .54 | .44 | 3,000 | .35 |
| 688-SKRAAME010 | SKRAAME010 | R3 | 6.2 | 6.2 | 5.1 | 200 g | 0.30 | 100,000 | Rubber stem, superb pre-stroke | .55 | .52 | .47 | .42 | 1,400 | .36 |
| 688-SKHUALE010 | SKHUALE010 | S3 | 6.2 | 6.5 | 2.5 | 160 g | 0.25 | 300,000 | Without ground terminal | .29 | .26 | .24 | .22 | 3,000 | .17 |
| 688-SKHUAME010 | SKHUAME010 | S3 | 6.2 | 6.5 | 2.5 | 260 g | 0.25 | 100,000 | Without ground terminal | .29 | .26 | .24 | .22 | 3,000 | .17 |
| 688-SKHUPKE010 | SKHUPKE010 | S9 | 6.2 | 6.5 | 2.5 | 100 g | 0.25 | 300,000 | With ground terminal | .72 | .56 | .51 | .42 | 3,000 | .32 |
| 688-SKHUPE010 | SKHUPE010 | S9 | 6.2 | 6.5 | 2.5 | 160 g | 0.25 | 300,000 | With ground terminal | .35 | .28 | .25 | .23 | 3,000 | .15 |
| 688-SKHUPME010 | SKHUPME010 | S9 | 6.2 | 6.5 | 2.5 | 260 g | 0.25 | 100,000 | With ground terminal | .35 | .28 | .25 | .23 | 3,000 | .16 |
| 688-SKHUBHE010 | SKHUBHE010 | T3 | 6.2 | 6.5 | 3.1 | 160 g | 0.25 | 50,000 | Dust proof | .38 | .34 | .31 | .28 | 3,000 | .22 |
| 688-SKHUQHE010 | SKHUQHE010 | T9 | 6.2 | 6.5 | 3.1 | 160 g | 0.25 | 50,000 | Dust proof w/ ground terminal | .99 | .77 | .69 | .57 | 3,000 | .42 |

