

SMD TACTILE SWITCHES

<p>METAL DOME SWITCH STS-133 H=0.6mm</p> <ul style="list-style-type: none"> Stroke: 0.5mm Force: 50±20gf Life: 10,000,000 Cycles Package: 30,000 Pcs/Reel <p>OF: Operating Force(gf) CP: Compression Peak Point RF: Return Force(gf) RL: Release Low Point S2: Stroke(mm) In Contact Point</p> <p>FORCE CHARACTERISTIC</p>	<p>WITH GROUND STS-167 H=2.0mm STS-168 H=2.5mm STS-169 H=3.1mm STS-173 H=2.0mm STS-174 H=2.5mm STS-175 H=3.1mm</p> <ul style="list-style-type: none"> Rating: DC15V 20mA Stroke: 0.25mm Force: STS-167~169: 260±60gf STS-173~175: 350±100gf Life: STS-167~169: 200,000 Cycles STS-173~175: 100,000 Cycles Package: 2,000 Pcs/Reel Except: STS-167: 4,000 Pcs/Reel STS-173: 4,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>
<p>STS-211-A H=1.4mm STS-211-D</p> <ul style="list-style-type: none"> Rating: DC12V 50mA Stroke: 0.15mm Force: STS-211-A: 160±50gf STS-211-D: 450±80gf Life: STS-211-A: 500,000 Cycles STS-211-D: 200,000 Cycles Package: 9,500 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>	<p>WITH GROUND STS-212 H=0.43mm</p> <ul style="list-style-type: none"> Rating: DC2V 10µA~DC 15V 20mA Stroke: 0.2mm (STS-212: 0.15mm) Force: STS-212 : 100±50gf STS-212-A: 160±50gf STS-212-B: 240±60gf Life: STS-212 : 1,000,000 Cycles STS-212-A: 1,000,000 Cycles STS-212-B: 500,000 Cycles Package: 10,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>
<p>STS-213-A H=0.53mm STS-213-B H=0.57mm STS-213-C H=0.6mm</p> <ul style="list-style-type: none"> Rating: DC2V 10µA~DC15V 20mA Stroke: 0.15mm Force: STS-213-A: 160±50gf STS-213-B: 225±60gf STS-213-C: 300±80gf Life: 300,000 Cycles Package: STS-213-A: 16,000 Pcs/Reel STS-213-B: 16,000 Pcs/Reel STS-213-C: 20,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>	<p>STS-214 H=3.8mm STS-214-B1 H=5.0mm STS-214-D1 H=7.0mm</p> <ul style="list-style-type: none"> Rating: DC12V 50mA Stroke: 0.2mm Force: 160±50gf Life: 500,000 Cycles Package: STS-214: 2,000 Pcs/Reel STS-214-B1: 1,500 Pcs/Reel STS-214-D1: 1,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>
<p>STS-215 H=2.5mm</p> <ul style="list-style-type: none"> Rating: DC12V 50mA Stroke: 0.25mm Force: 180±50gf Life: 100,000 Cycles Package: 3,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>	<p>WATER PROOF : IP67 STS-230 H=5.1mm</p> <ul style="list-style-type: none"> Rating: DC12V 50mA Stroke: 0.25mm Force: 260±50gf Life: 100,000 Cycles Package: 1,000 Pcs/Reel <p>Circuit</p> <p>Pad Layout</p>