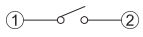
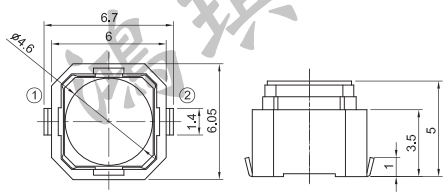
SMD TACTILE SWITCHES

STS-022 H=5.0mm

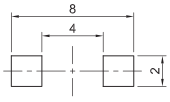
- Rating: DC12V 50mA
- Stroke: 1.3mm
- Force: STS-022-A: 180±50gf
  STS-022-B: 260±50gf
- Life: 100,000 Cycles
- Package: 2,000 Pcs/Reel

Circuit





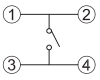
Pad Layout

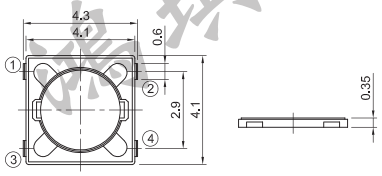


STS-070 H=0.35mm

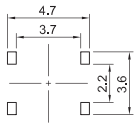
- Rating: DC2V 10μA~DC15V 20mA
- Stroke: 0.2mm
- Force: STS-070-A: 160±50gf
  STS-070-B: 240±60gf
  STS-070-C: 350±100gf
- Life: STS-070-A: 1,000,000 Cycles
  STS-070-B: 500,000 Cycles
  STS-070-C: 200,000 Cycles
- Package: 10,000 Pcs/Reel

Circuit





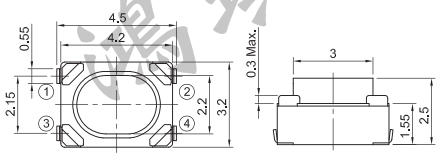
Pad Layout



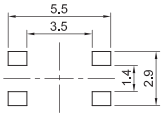
STS-088-A H=2.5mm

- Rating: DC12V 50mA
- Stroke: 0.2mm
- Force: 180±50gf
- Life: 100,000 Cycles
- Package: 3,000 Pcs/Reel

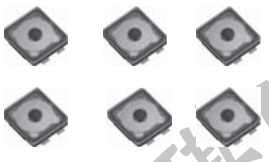
Circuit



Pad Layout

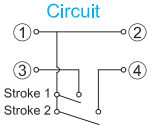


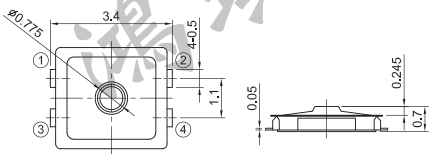
DOUBLE ACTION TYPE
STS-115 H=0.7mm



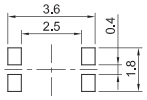
- Rating: DC2V 10μA ~ DC15V 20mA
- Stroke 1: 0.07mm
- Stroke 2: 0.16mm
- Force 1: 70±40gf
- Force 2: 200±60gf
- Life: 100,000 Cycles
- Package: 8,000 Pcs/Reel

Circuit





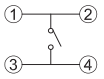
Pad Layout

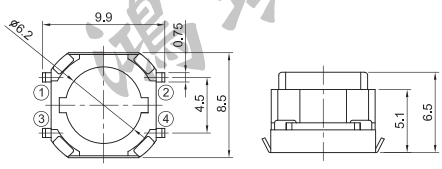


STS-116-D1 H=6.5mm
STS-116-E1

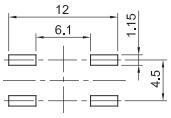
- Rating: DC2V 10μA ~ DC12V 50mA
- Stroke: 1.0mm
- Force: STS-116-D1: 400±80gf
  STS-116-E1: 500±150gf
- Life: 100,000 Cycles
- Package: 1,000 Pcs/Reel

Circuit



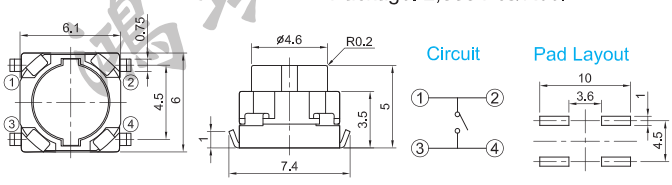


Pad Layout



STS-142 H=5.0mm
STS-143

- Rating: DC2V 10μA ~ DC12V 50mA
- Stroke: STS-142: 1.0mm
  STS-143: 1.3mm
- Force: STS-142-A: 220±60gf
  STS-142-B: 250±60gf
  STS-143-A: 200±60gf
  STS-143-B: 250±60gf
  STS-143-C: 350±100gf
- Life: 100,000 Cycles
  Except: STS-143-C: 30,000 Cycles
- Package: 2,000 Pcs/Reel



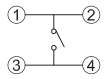
Circuit

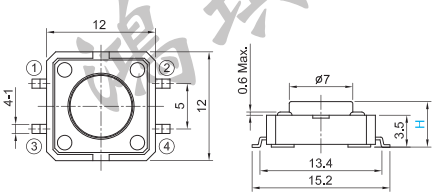
Pad Layout

STS-216-A H=4.3mm
STS-216-B H=5.0mm

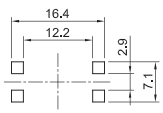
- Rating: DC12V 50mA
- Stroke: 0.3mm
- Force:
  STS-216-A: 160±50gf
  STS-216-B: 260±50gf
- Life: 100,000 Cycles
- Package: 800 Pcs/Reel

Circuit





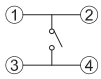
Pad Layout

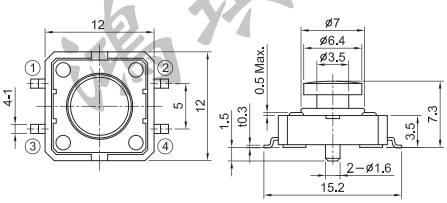
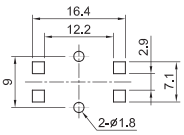


WITH TAB
STS-217 H=7.3mm

- Rating: DC12V 50mA
- Stroke: 0.3mm
- Force: 260±50gf
- Life: 1,000,000 Cycles
- Package: 500 Pcs/Reel

Circuit





Pad Layout