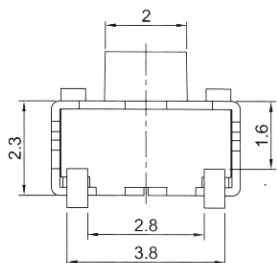
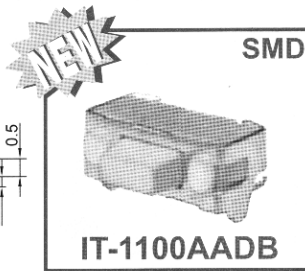
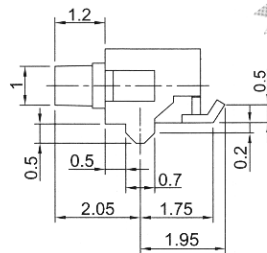
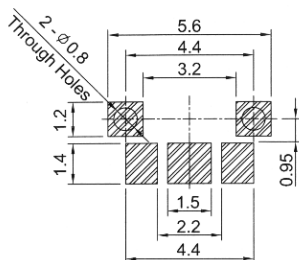


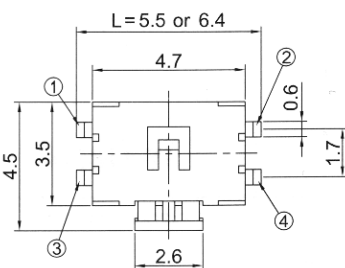
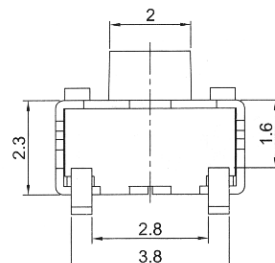
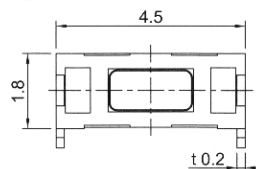
P.C.B HOLE DETAIL



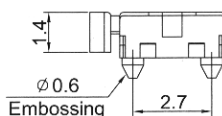
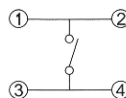
SCHEMATIC



Rating: 20mA 12V DC.  
Contact Resistance: 100mΩ Max.  
Stroke: 0.2±0.1mm.  
Operating Force: 160±50g.  
Life: 100,000 Cycles.

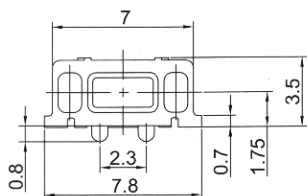
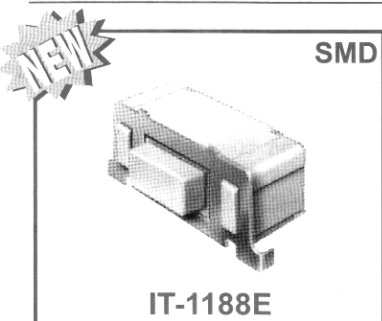


CIRCUIT DIAGRAM

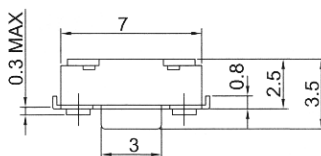
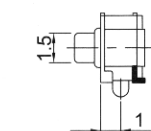
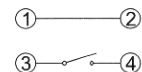


Rating : 50mA 12V DC.  
Travel : 0.3 ± 0.1mm.  
Operating Force : 180 ± 50g  
Contact Resistance : 100mΩ Max.  
Life : 100,000 Cycles.

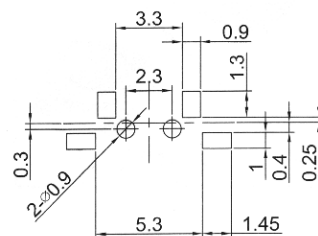
ITD-1189UE : L=5.5 W/ Embossing  
ITD-1189U : L=5.5 W/O Embossing  
ITD-1189E : L=6.4 W/ Embossing  
ITD-1189 : L=6.4 W/O Embossing



CIRCUIT DIAGRAM

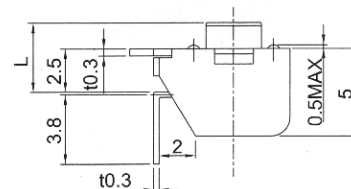
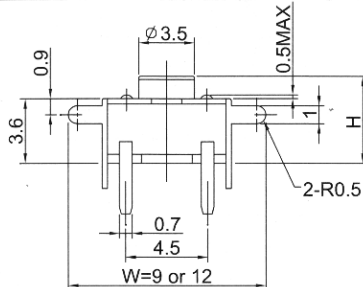
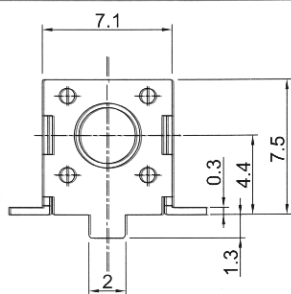
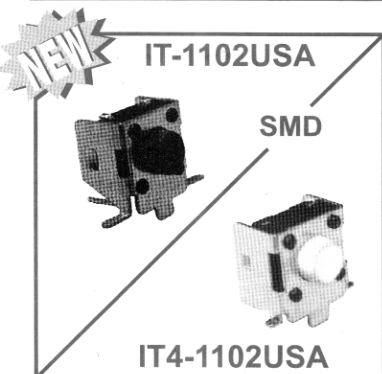
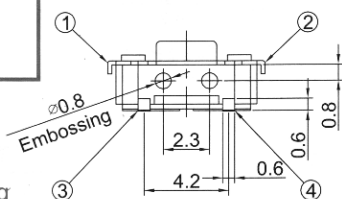


P.C.B LAYOUT



Rating : 50mA 12V DC.  
Travel : 0.25 ± 0.1mm.  
Operating Force : 160, 250 ± 50g.  
Contact Resistance : 100mΩ Max.  
Life : 100,000 Cycles Min.

IT-1188E: W/ Embossing  
IT-1188 : W/O Embossing



CIRCUIT DIAGRAM



Rating : 50mA 12V DC.  
Travel : 0.25 ± 0.1mm.  
Operating Force : 160, 250 ± 50g.  
Contact Resistance : 100mΩ Max.  
Life : 100,000 Cycles Min.

| MODEL NO.  | L    | H   | MODEL NO.       | L     | H    |
|------------|------|-----|-----------------|-------|------|
| IT-1102US  | 3.15 | 4.3 | IT-1102USE      | 6.15  | 7.3  |
| IT-1102USA | 3.85 | 5.0 | IT-1102USF      | 11.35 | 12.5 |
| IT-1102USB | 5.85 | 7.0 | IT-1102USG      | 12.35 | 13.5 |
| IT-1102USC | 6.85 | 8.0 | IT-1102USI      | 15.85 | 17.0 |
| IT-1102USD | 8.35 | 9.5 | ※ STANDARD (mm) |       |      |



IT-1102



IT4-1102