

# Tactile Switch

## 6mm × 6mm, Non-Illuminated, Through Hole

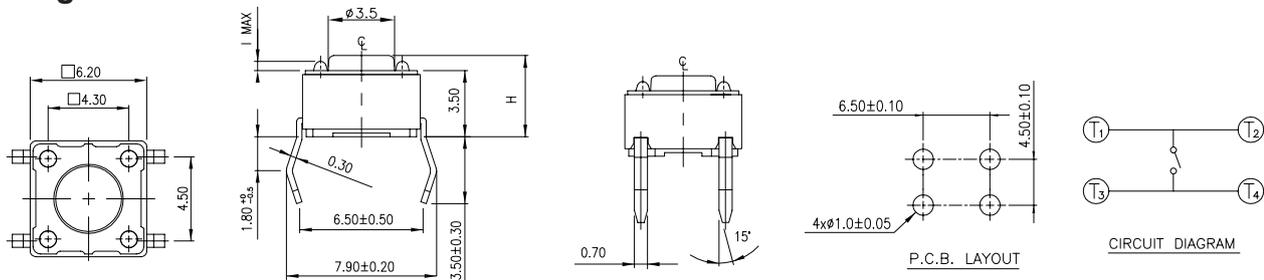
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### Specifications

|                       |  |
|-----------------------|--|
| Contact Rating        | : 50mA, 12VDC  |
| Contact Resistance    | : 100mΩ Max.   |
| Insulation Resistance | : 100MΩ Min. 500VDC  |
| Dielectric Strength   | : 250VAC/minute  |
| Travel                | : 0.25mm   |
| Dome                  | : Phosphor Bronze  |
| Operating Life        | : 100,000 cycles for 260gf<br>200,000 cycles for 100gf/160gf |
| Operating Temperature | : -25°C to +70°C   |
| Storage Temperature   | : -30°C to +80°C   |

### Diagram



Dimensions : Millimetres  
Tolerance ±0.2mm Max.

### Part Number Table

| Description  | Height | Operating Force | Part Number |
|--|--------|-----------------|-------------|
| Tactile Switch, Non Illuminated, Through Hole, Black | 4.3mm  | 100gf           | MCDTS6-1K   |
| Tactile Switch, Non Illuminated, Through Hole, Brown | 4.3mm  | 160gf           | MCDTS6-1N   |
| Tactile Switch, Non Illuminated, Through Hole, Red   | 4.3mm  | 260gf           | MCDTS6-1R   |
| Tactile Switch, Non Illuminated, Through Hole, Brown | 5mm    | 160gf           | MCDTS6-2N   |
| Tactile Switch, Non Illuminated, Through Hole, Red   | 5mm    | 260gf           | MCDTS6-2R   |
| Tactile Switch, Non Illuminated, Through Hole, Black | 7mm    | 100gf           | MCDTS6-3K   |
| Tactile Switch, Non Illuminated, Through Hole, Brown | 7mm    | 160gf           | MCDTS6-3N   |
| Tactile Switch, Non Illuminated, Through Hole, Red   | 7mm    | 260gf           | MCDTS6-3R   |
| Tactile Switch, Non Illuminated, Through Hole, Black | 9.5mm  | 100gf           | MCDTS6-5K   |
| Tactile Switch, Non Illuminated, Through Hole, Brown | 9.5mm  | 160gf           | MCDTS6-5N   |
| Tactile Switch, Non Illuminated, Through Hole, Red   | 9.5mm  | 260gf           | MCDTS6-5R   |

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