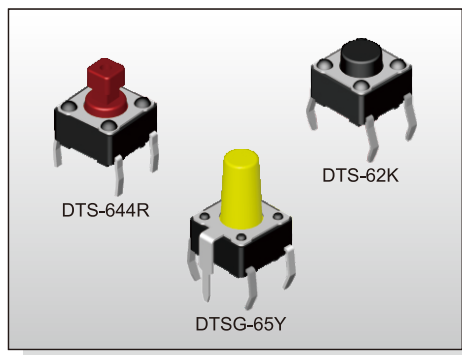




### FEATURES

- ※ Compact size 6x6mm
- ※ Sharp tactile feeling
- ※ Cap options

### APPLICATION

- ※ Audio, OA equipment
- ※ Instrumentation
- ※ Industrial

### SPECIFICATION

|                       |                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contact Rating        | 50mA, 12V DC                                                                                                                                                                                                                                |
| Contact Resistance    | 100mΩ max.                                                                                                                                                                                                                                  |
| Insulation Resistance | 100MΩ min. 500V DC                                                                                                                                                                                                                          |
| Dielectric Strength   | 250V AC/1 minute                                                                                                                                                                                                                            |
| Operating Force       | 70±30gf, Blue(U)<br>100±50gf, Black(K)<br>160±50gf, Brown(N)<br>260±50gf, Red(R)<br>320±80gf, Salmon(S)<br>520±130gf, Yellow(Y)                                                                                                             |
| Travel                | 0.25mm                                                                                                                                                                                                                                      |
| Operating Life        | Phosphor Bronze Dome<br>50,000 cycles for 520/320gf<br>100,000 cycles for 260gf<br>200,000 cycles for 160/100/70gf<br>Stainless Steel Dome<br>300,000 cycles for 520/320gf<br>500,000 cycles for 260gf<br>1,000,000 cycles for 160/100/70gf |
| Operating Temp.       | -25°C ~ +70°C                                                                                                                                                                                                                               |
| Storage Temp.         | -30°C ~ +80°C                                                                                                                                                                                                                               |

### HOW TO ORDER

**D T S** ☐ - 6 ☐ ☐ ☐ ☐ ☐ ☐

☐ = Without Ground Pin  
G = With Ground Pin

Height:  
1=4.30mm  
2=5.00mm  
3=7.00mm  
44=7.30mm (SQ.)x2.40mm  
48=7.30mm (SQ.)x2.80mm  
5=9.50mm  
6=13.00mm  
8=11.30mm  
9=19.50mm

Package:  
☐ = Bulk pack  
▲ B = Tube  
(▲ DTS-61, 62 Only)

V = RoHS & Lead Free Solderable  
Q = Halogen Free

☐ = Phosphor Bronze Dome  
S = Stainless Steel Dome

Operating Force:  
U = Blue, 70gf  
K = Black, 100gf  
N = Brown, 160gf  
R = Red, 260gf  
S = Salmon, 320gf  
Y = Yellow, 520gf

### PACKAGE

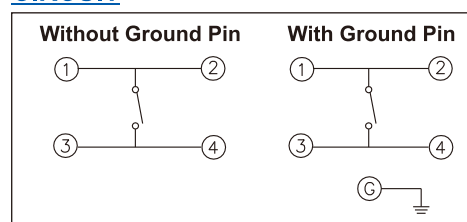
<Bag>

1000 pcs

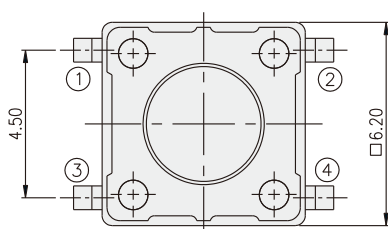
<Tub>

DTS-61/62: 75 pcs

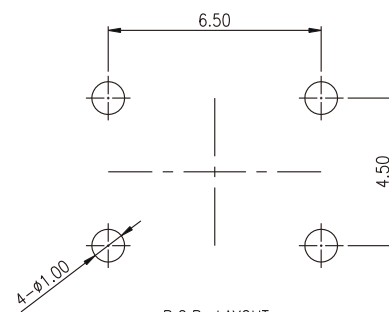
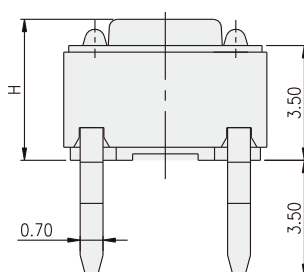
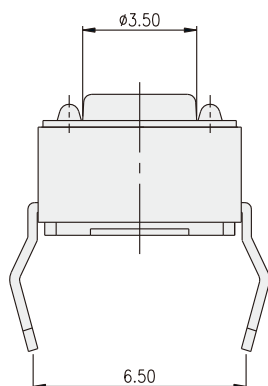
### CIRCUIT



### DTS-6

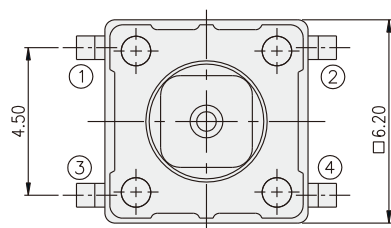


| PART NO. | H     |
|----------|-------|
| DTS-61   | 4.30  |
| DTS-62   | 5.00  |
| DTS-63   | 7.00  |
| DTS-65   | 9.50  |
| DTS-66   | 13.00 |
| DTS-68   | 11.30 |
| DTS-69   | 19.50 |

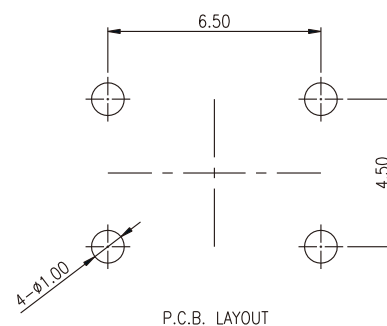
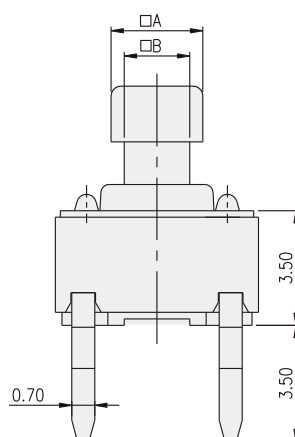
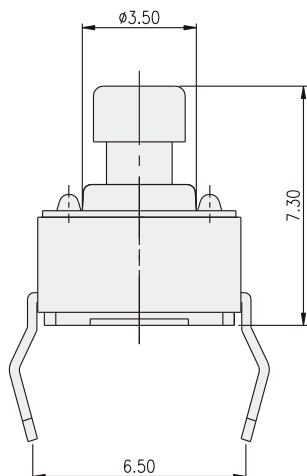


P.C.B. LAYOUT

**DTS-644(8)**

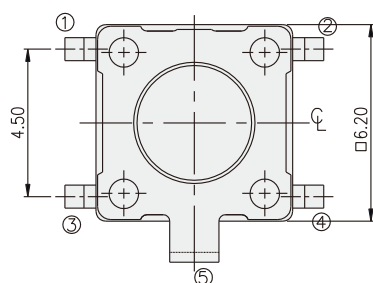


| PART NO. | □A   | □B   |
|----------|------|------|
| DTS-644  | 2.40 | 1.60 |
| DTS-648  | 2.80 | 2.00 |

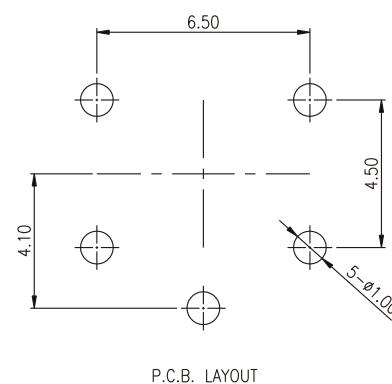
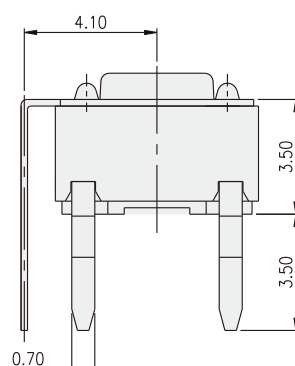
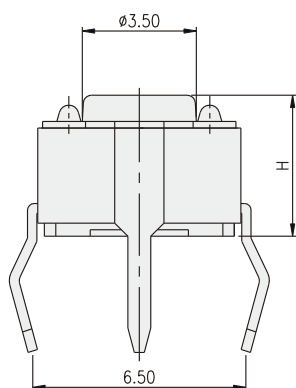


TACT SWITCH

**DTSG-6**



| PART NO. | H     |
|----------|-------|
| DTSG-61  | 4.30  |
| DTSG-62  | 5.00  |
| DTSG-63  | 7.00  |
| DTSG-65  | 9.50  |
| DTSG-66  | 13.00 |
| DTSG-68  | 11.30 |
| DTSG-69  | 19.50 |



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[DTS-65Y-V](#) [DTS-65K-V](#) [DTS-68R-V](#) [DTS-69N-V](#) [DTS-62Y-V](#) [DTS-61Y-V](#) [DTS-65R-V](#) [DTS-61K-V](#) [DTS-63K-V](#)  
[DTS-63R-V](#) [DTS-68N-V](#) [DTS-68K-V](#) [DTS-63Y-V](#) [DTS-66R-V](#) [DTS-63S-V](#) [DTS-644R-V](#) [DTS-65S-V](#) [DTS-62K-V](#)  
[DTS-65N-V](#) [DTS-644K-V](#) [DTS-61N-V](#) [DTS-63N-V](#) [DTS-62N-V](#) [DTS-644N-V](#) [DTS-66N-V](#)

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