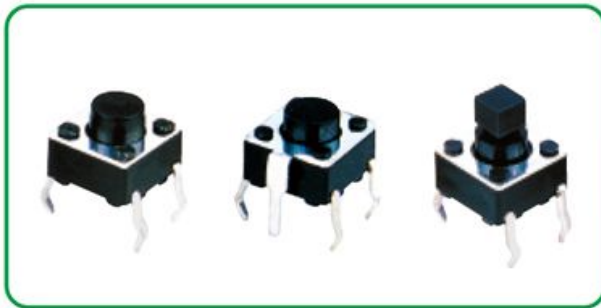


# D SERIES

## 6.0x6.0 Through Hole Type Tact Switch



### HOW TO ORDER

**T V D P** [Color] [Color] [Color] [Color]

**Serial Number**  
 01=Standard  
 02=With Earth Terminal

**Switch Height**  
 043=4.3mm  
 050=5.0mm  
 055=5.5mm  
 060=6.0mm  
 065=6.5mm  
 070=7.0mm  
 G73=7.3mm

**Operating Force**  
 A=90gf B=180gf  
 C=250gf D=70gf  
 E=130gf J=160gf  
 F=210gf G=320gf  
 H=400gf

**Stem Color**  
 B=Black  
 W=White  
 R=Red  
 N=Brown

**Internal Dot Mark**  
=Standard Life time  
 1=High Lifetime  
 2=Brass Cover  
 3=High Lifetime & Brass Cover  
 4=PET Cover  
 5=High Lifetime & PET Cover

### Features

- Snap-in type, which can be directly mounted on PC board.
- Some of output terminals can be also used as jumper leads, thus making circuit design easy.
- Available with anti-ESD ground terminal.
- Standard knobs are available.

### Applications

- Operating switches in all types of electronic equipment such as audio devices, office devices, communication devices, measuring instruments, TVs, video recorders, automotive sets, etc.

### Specification

| Items                       |                       | Standard  |
|-----------------------------|-----------------------|---|
| Operating temperature range |                       | -30°C to +85°C  |
| Electrical performance      | Rating                | 50mA. 12V DC  |
|                             | Insulation resistance | 100MW min. 100V DC  |
|                             | Dielectric strength   | 250V AC for 1 min.  |
|                             | Contact resistance    | 100mW max.  |
| Durability                  | Lifetime              | A:D:300,000 Cycles B:E:J:F:C:100,000 Cycles G:H:50,000 Cycles         |
| Mechanical performance      | Operating force       | A:90gf D:70gf B:180gf E:130gf J:160gf F:210gf G:320gf H:400gf C:250gf |
|                             | Travel                | 0.25 ± 0.1mm  |

### Diagram

| No. | Dimensions          | Circuit Diagram Pad Layout |     |
|-----|---------------------|----------------------------|-----|
|     |                     | H                          | A   |
| 1   | <p>• TVDP01</p>     | 4.3                        | 3.5 |
|     |                     | 5                          | 3.5 |
| 2   | <p>• TVDP01-G73</p> | 7                          | 3.3 |
|     |                     | 9.5                        | 3   |
| 3   | <p>• TVDP02</p>     | 13                         | 3   |
|     |                     | 17                         | 3   |