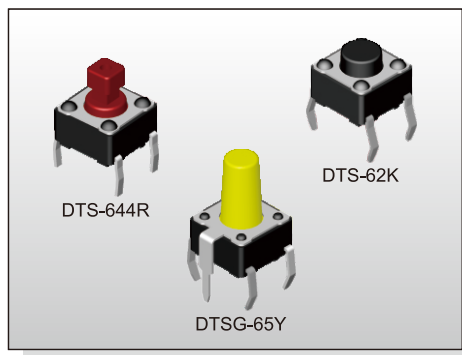




THE DATASHEET OF DTS-24N-V



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) 100±50gf, Black(K) 160±50gf, Brown(N) 260±50gf, Red(R) 320±80gf, Salmon(S) 520±130gf, Yellow(Y)
Travel	0.25mm
Operating Life	Phosphor Bronze Dome 50,000 cycles for 520/320gf 100,000 cycles for 260gf 200,000 cycles for 160/100/70gf Stainless Steel Dome 300,000 cycles for 520/320gf 500,000 cycles for 260gf 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

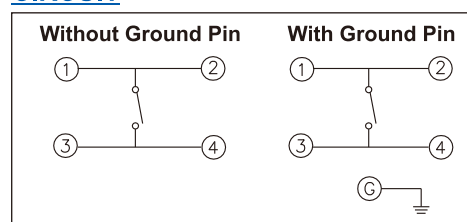
☐ = Phosphor Bronze Dome
S = Stainless Steel Dome

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

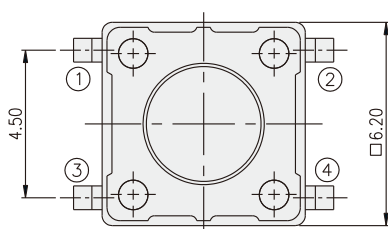
PACKAGE

<Bag>
1000 pcs
<Tub>
DTS-61/62: 75 pcs

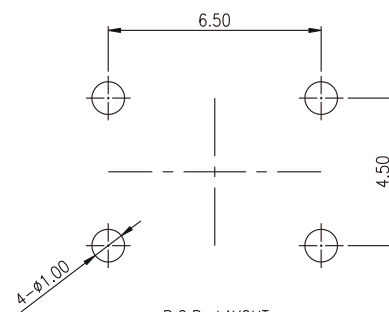
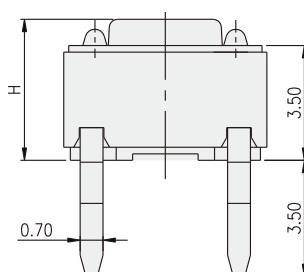
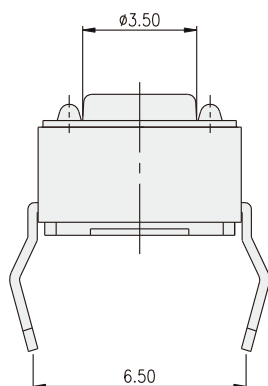
CIRCUIT



DTS-6

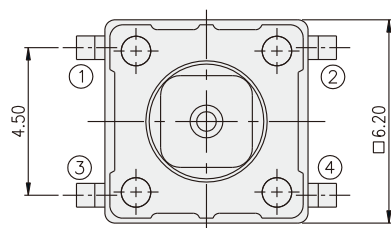


PART NO.	H
DTS-61	4.30
DTS-62	5.00
DTS-63	7.00
DTS-65	9.50
DTS-66	13.00
DTS-68	11.30
DTS-69	19.50

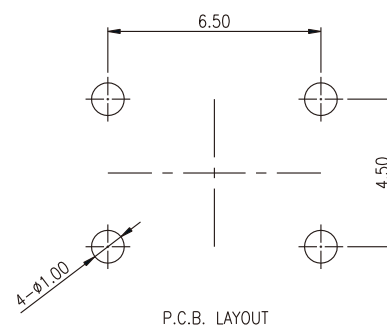
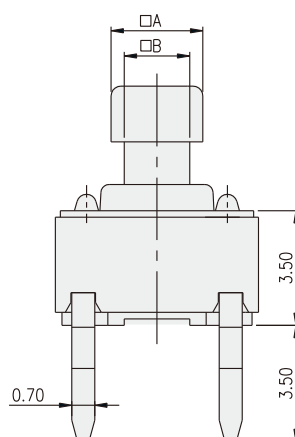
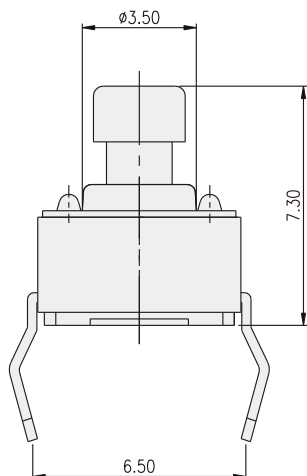


P.C.B. LAYOUT

DTS-644(8)

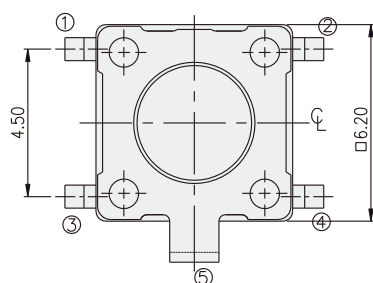


PART NO.	□A	□B
DTS-644	2.40	1.60
DTS-648	2.80	2.00

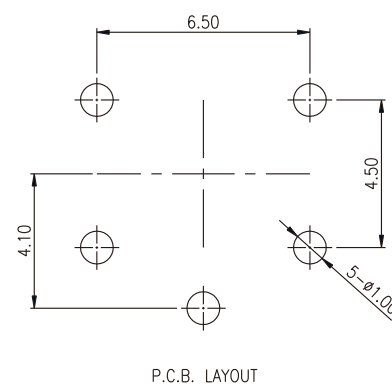
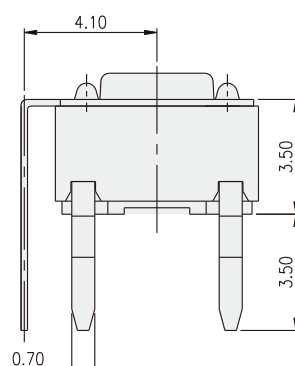
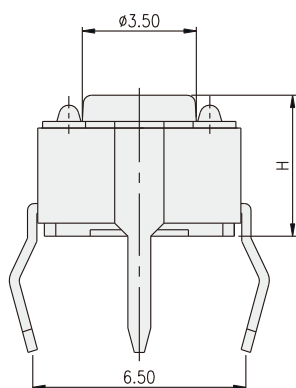


TACT SWITCH

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Diptronics:

[DTS-66Y-V](#) [DTS-61S-V](#) [DTS-644Y-V](#) [DTS-644S-V](#) [DTS-66K-V](#) [DTS-62R-V](#) [DTS-66S-V](#) [DTS-61R-V](#) [DTS-62S-V](#)
[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](#)

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View DTS-24N-V on WIN SOURCE](#)

 [Diptronics](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management