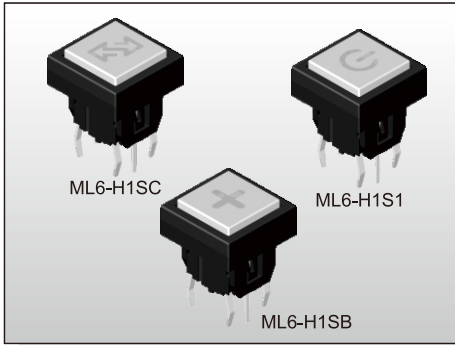


ILLUMINATED SWITCH

ML6-H1 SERIES

Tact Switch
Illuminated



FEATURES

- ✧ Customized cap options
- ✧ Bi-color LED available
- ✧ Long operating life

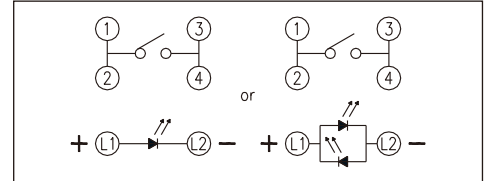
APPLICATION

- ✧ Sever, modem, data storage
- ✧ Audio module
- ✧ Office equipment

SPECIFICATION

| | |
|-----------------------|--------------------|
| Contact Rating | 50mA, 12V DC |
| Contact Resistance | 100mΩ max. |
| Insulation Resistance | 100MΩ min. 100V DC |
| Dielectric Strength | 250V AC/1 minute |
| Operating Force | 160±50gf |
| Travel | 0.25mm |
| Operating Life | 300, 000 cycles |
| Operating Temp. | -40°C ~ +85°C |
| Storage Temp. | -40°C ~ +85°C |

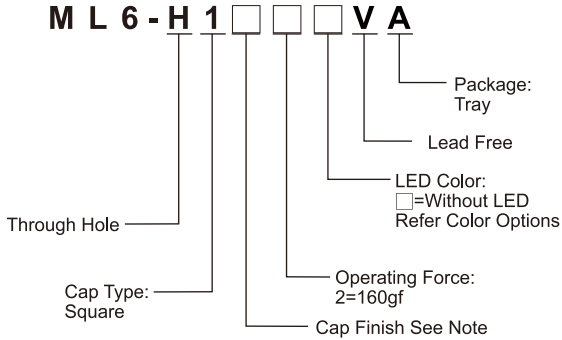
CIRCUIT



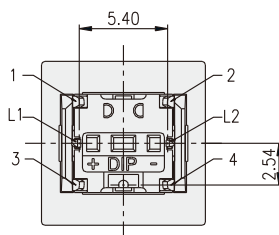
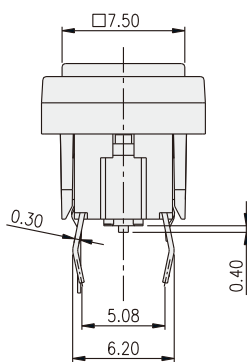
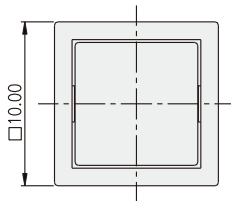
PACKAGE

<Tray>
100 pcs.

HOW TO ORDER

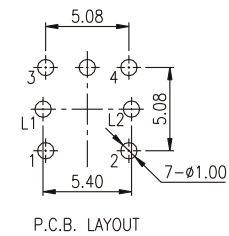
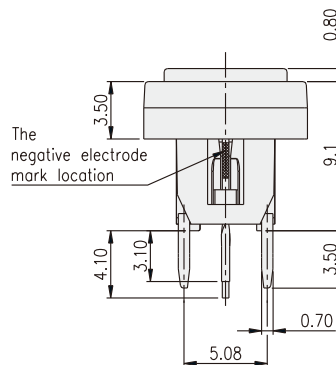


ML6-H1



LED Color Options:

| Part No. | Color | Dominant Wavelength λ_p Typ.(nm) | Luminous Intensity I_v (mcd) | Forward Voltage V_F (V) | | View Angle $2\theta_{1/2}$ (Degree) |
|----------|--------------|--|-----------------------------------|------------------------------|------|---|
| | | | Typ. | Typ. | Max. | |
| B | Blue | 470 | 70 | 3.0 | 3.6 | 140° |
| PG | Pure Gree | 520 | 160 | 3.2 | 3.6 | |
| G | Yellow Green | 570 | 30 | 2.0 | 2.3 | |
| Y | Yellow | 590 | 60 | 2.0 | 2.3 | |
| A | Soft Orange | 605 | 50 | 2.0 | 2.3 | |
| R | Red | 630 | 60 | 2.0 | 2.3 | |
| W | Cold White | X:0.30 / Y:0.30 | 350 | 3.0 | 3.6 | |



Note :

| | CAP | |
|----|-------|--------|
| | Mark | Color |
| S1 | | Silver |
| S2 | Reset | Silver |
| SA | - | Silver |
| SB | + | Silver |