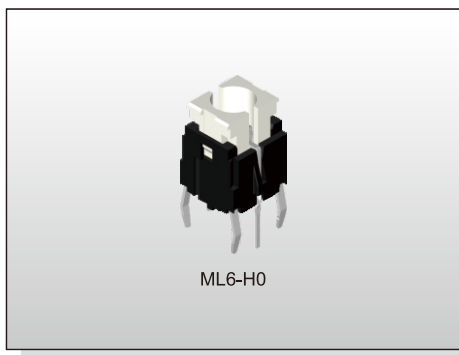


# ILLUMINATED SWITCH ML6-H0 SERIES

**Tact Switch**  
**Illuminated**



ML6-H0

## FEATURES

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

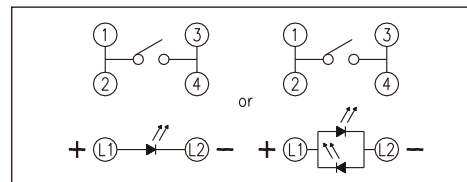
## APPLICATION

- ※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, 180±50gf |
| Travel                | 0.25mm             |
| Operating Life        | 300, 000 cycles    |
| Operating Temp.       | -40°C ~ +85°C      |
| Storage Temp.         | -40°C ~ +85°C      |

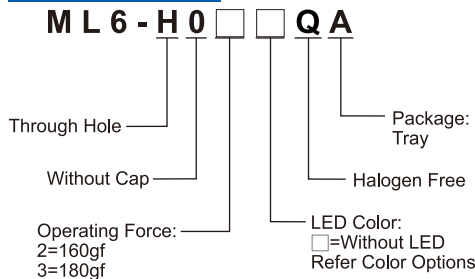
## CIRCUIT



## PACKAGE

<Tray>  
140 pcs.

## HOW TO ORDER



## ML6-H0

## LED Color Options:

| Part No. | Color        | Dominant Wavelength<br>$\lambda_p$<br>Typ.(nm) | Luminous Intensity<br>$I_v$ (mcd) | Forward Voltage<br>$V_F$ (V) |      | View Angle<br>$2-\theta_{1/2}$<br>(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  |                                            |

