ILLUMINATED SWITCH
ML4 SERIES

FEATURES
※Compact size 4.9x4.9 with LED
※Ultra-thin: a height of 2.0mm

APPLICATION
※NB, Monitor
※Portable device
※Tablet

SPECIFICATION
Contact Rating 50mA, 12V DC
Contact Resistance 100mΩ max.
Insulation Resistance 100MΩ min. 500V DC
Dielectric Strength 250V AC/1 minute
Operating Force 165±50gf
Travel 0.25mm
Operating Life 1,000,000 cycles
Operating Temp. +40°C ~ +85°C
Storage Temp. -40°C ~ +85°C

HOW TO ORDER
ML4 - [ ] [ ] [ ] [ ] [ ] [ ]
S.M.T.
Package: Tape & Reel
Height: 1≈2.00mm
LED Color: Refer Color Options
Operating Force: 2≈160gf

CIRCUIT

PACKAGE
<Tape & Reel>
2500 pcs.

ML4

LED Color Options:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Color</th>
<th>Dominant Wavelength $\lambda_d$ (nm)</th>
<th>Luminous Intensity $I_L$ (cd)</th>
<th>Forward Voltage $V_{f}$ (V)</th>
<th>View Angle 2$\theta_{90%}$ (Degree)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Blue</td>
<td>470</td>
<td>100</td>
<td>3.0</td>
<td>3.6</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
<td>570</td>
<td>50</td>
<td>2.05</td>
<td>2.4</td>
</tr>
<tr>
<td>R</td>
<td>Red</td>
<td>655</td>
<td>50</td>
<td>1.9</td>
<td>2.4</td>
</tr>
<tr>
<td>W</td>
<td>Cool White X:0.26 / Y:0.23</td>
<td>150</td>
<td>3.0</td>
<td>3.5</td>
<td></td>
</tr>
</tbody>
</table>

DIPTRONICS

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