## TL3240 Series Tact Switch



Applications / Markets


## Specifications

Electrical Rating: 50mA @ 12VDC
Life Expectancy: 200,000 Cycles
Contact Resistance: $100 \mathrm{~m} \Omega$ Max.
Insulation Resistance: $100 \mathrm{M} \Omega \mathrm{Min}$. at 500VDC
Dielectric Strength: 250VAC for 1 min.
Operating Temperature: $-25^{\circ} \mathrm{C}$ to $70^{\circ} \mathrm{C}$ Storage Temperature: $-30^{\circ} \mathrm{C}$ to $80^{\circ} \mathrm{C}$ Operating Force: 100 gf; 160 gf; 260 gf Travel: 0.2 mm
Contact Arrangement: SPST, Normally Open

## Features \& Benefits

- Illumination options
- Tape \& Reel packaging: 450 pieces per reel
- Caps sold separately
- Surface Mount


## Part Number Configurator

| Series Model |
| :--- | :--- | :--- | :--- |

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## Body Dimensions



| LED Specifications |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Forward Current <br> $(\mathrm{mA})$ | Forward Voltage <br> V @ 20mA | Luminous <br> Intensity (mcd) |
| Blue | 20 mA | 3.2 typ. -3.6 max. VDC | 200 mcd |
| Green | 20 mA | 2.0 typ. -2.5 max VDC | 525 mcd |
| Red | 20 mA | 1.8 typ. -2.6 max VDC | 75 mcd |
| Yellow | 20 mA | 2.0 typ. -2.6 max VDC | 300 mcd |



* For the RED LED option, Pin \#5 is the anode and Pin \#6 is the cathode side of the LED.


## Cap Options

Caps are sold separately with a unique part number, as shown in the ordering code on the first page. They CANNOT GO THROUGH THE REFLOW SOLDERING PROCESS. Colors available include red, blue, green, black, ivory and yellow.


R1 Cap



S1 Cap


