## TL6150 Series Tact Switch



Applications / Markets


## Specifications

Contact Rating: 50mA, 12VDC
Electrical Life: up to 5,000,000 Cycles
Contact Resistance: $100 \mathrm{~m} \Omega$ Max. (Initial)
Insulation Resistance: 10M $\Omega$ Min. at 100VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: $-40^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$
Operating Force: $160 \mathrm{gf} \pm 50 \mathrm{gf}(5,000,000$ cycles $)$

$$
200 \mathrm{gf} \pm 50 \mathrm{gf}(500,000 \text { cycles })
$$

$$
350 \mathrm{gf} \pm 100 \mathrm{gf} \text { ( } 300,000 \text { cycles })
$$

Travel: 0.3mm; 160gf
$0.35 \mathrm{~mm} ; 200 \mathrm{gf}$ $0.5 \mathrm{~mm} ; 350 \mathrm{gf}$ Dust/Moisture Protection: IP67
Function: SPST, Off-(On)

## Features \& Benefits

- Up to 5,000,000 cycle life expectancy
- Tape and Reel packaging
- IP67 ratings
- Multiple force options


## Part Number Configurator



## Body Dimensions <br> Gull Wing



| ACTUATOR | "X" | "Y" |
| :---: | :---: | :---: |
| A | 3.50 | 2.90 |
| B | 5.20 | 2.70 |



## Body Dimensions

J Lead


| ACTUATOR | "X" | "Y" |
| :---: | :---: | :---: |
| A | 3.50 | 2.90 |
| B | 5.20 | 2.70 |



