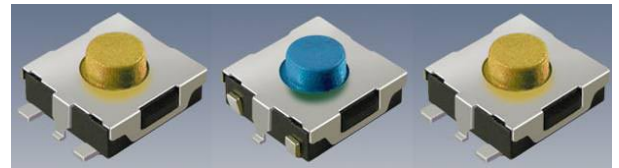


**Model SWT7**  
**Tactile Switches, 6.2 X 6.3 mm**  
**Low Profile, SMD**  
**RoHS Compliant**



*New Product*

#### MODELS AVAILABLE

|                                 |        |
|---------------------------------|--------|
| Top Actuation – G Pin           | SWT7-G |
| Top Actuation - G Pin w/ Ground | SWT7-X |
| Top Actuation - J Pin           | SWT7-J |
| Top Actuation - J Pin w/ Ground | SWT7-Z |

#### ELECTRICAL

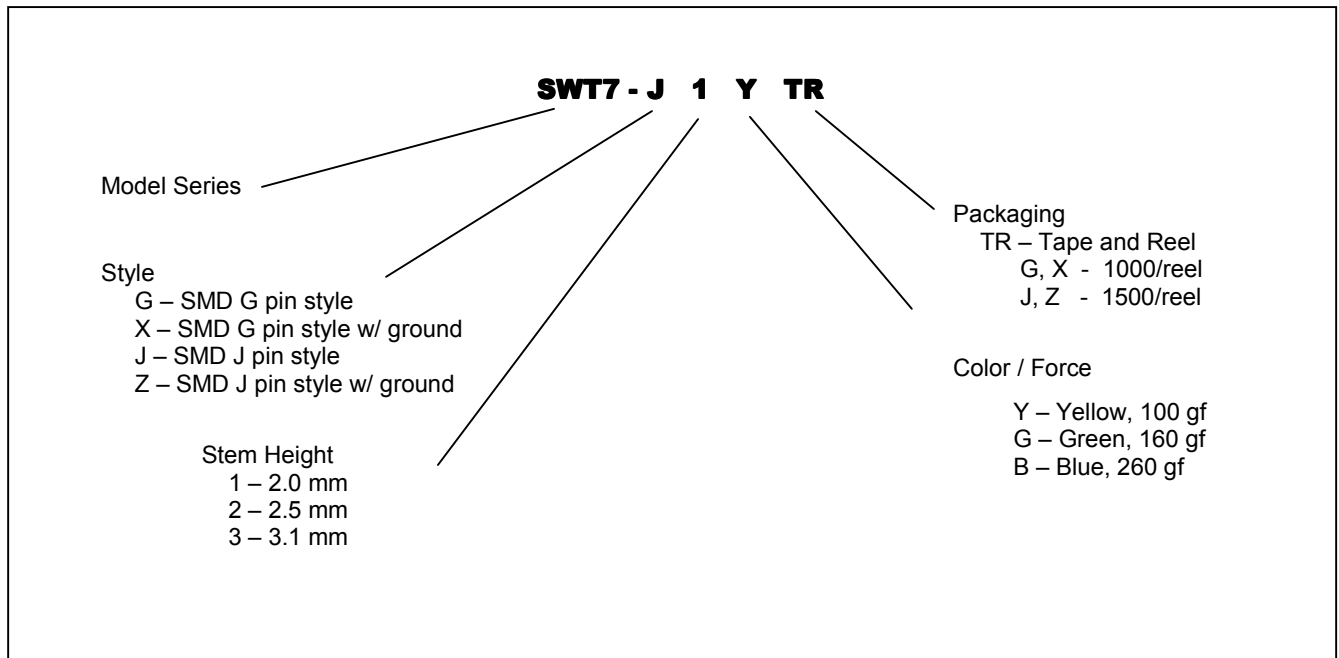
|                       |                          |
|-----------------------|--------------------------|
| Contact Resistance    | 100 mΩ                   |
| Insulation Resistance | 100 MΩ min               |
| Dielectric Strength   | AC 250V                  |
| Rating                | DC 12V, 50 mA            |
| Contact Arrangement   | Single throw single pole |

#### ENVIRONMENTAL

|  |  |
|--|--|
| Life Mechanical  | 100K Cycles                            |
| Operating Force Range (refer to operating force table) | 100 gf – 260 gf                        |
| Operating Temperature Range                            | -20°C – 70°C                           |
| Storage Temperature Range                              | -30°C – 80°C                           |
| Stop Strength  | Vertical Static Load of 3Kgf           |
| Vibration  | Mil-STD-202F, Method 201A              |
| Shock  | Mil-STD-202F, Method 213B Condition A  |
| Soldering  | Recommendations available upon request |

# Model SWT7

## ORDERING INFORMATION<sup>1</sup>



*\*Contact our customer service for custom designs and features.*

**BI Technologies Corporation**

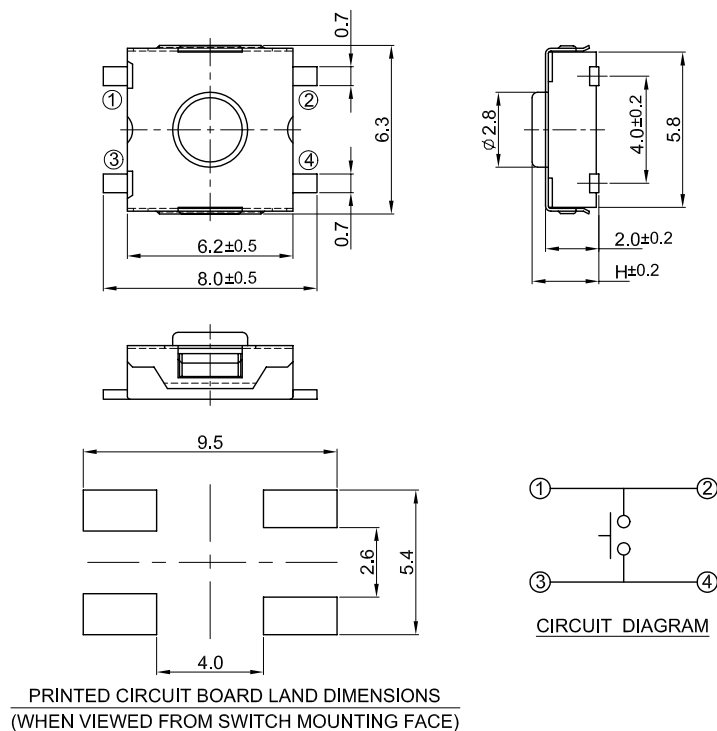
4200 Bonita Place, Fullerton, CA 92835 USA

Phone: 714 447 2345 Website: [www.bitechnologies.com](http://www.bitechnologies.com)

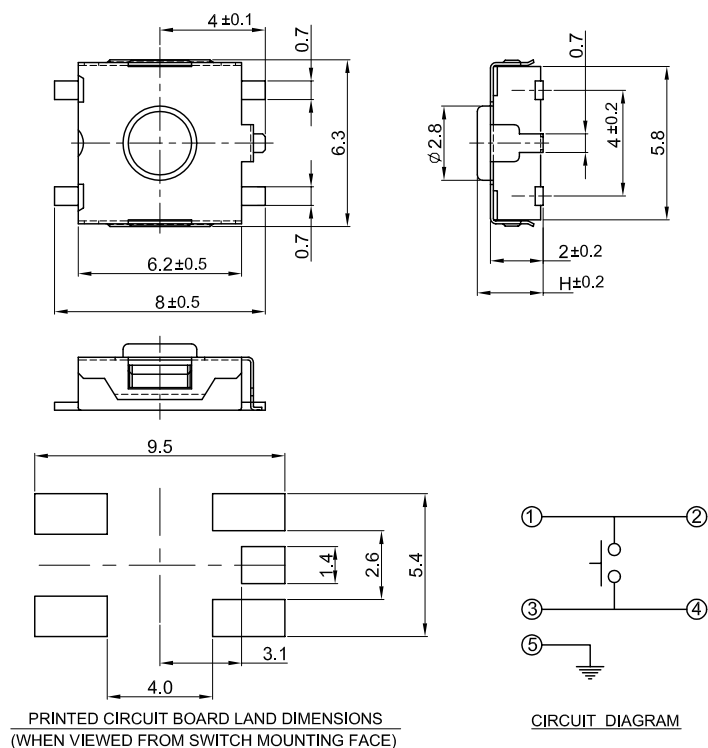
# Model SWT7

## OUTLINE DRAWINGS

### SWT7-G Top Actuation

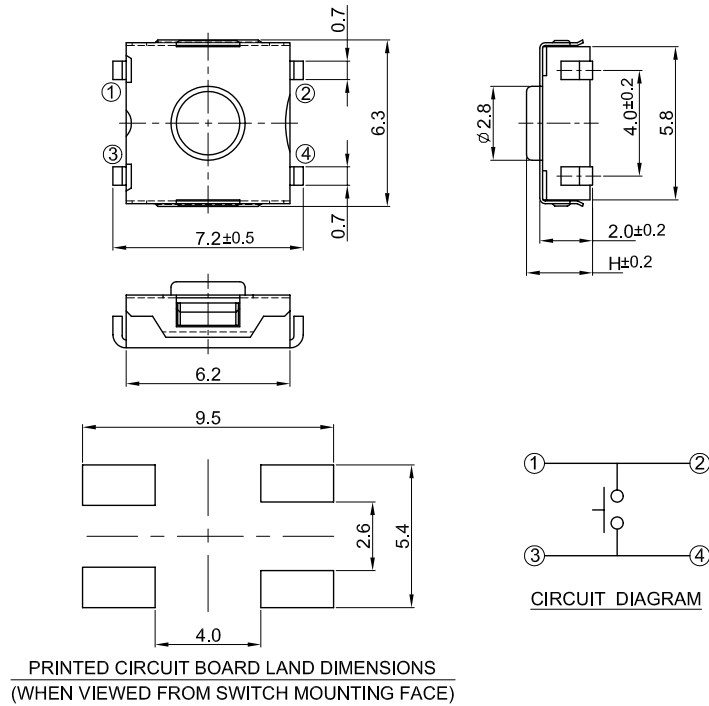


### SWT7- X Top Actuation with Ground

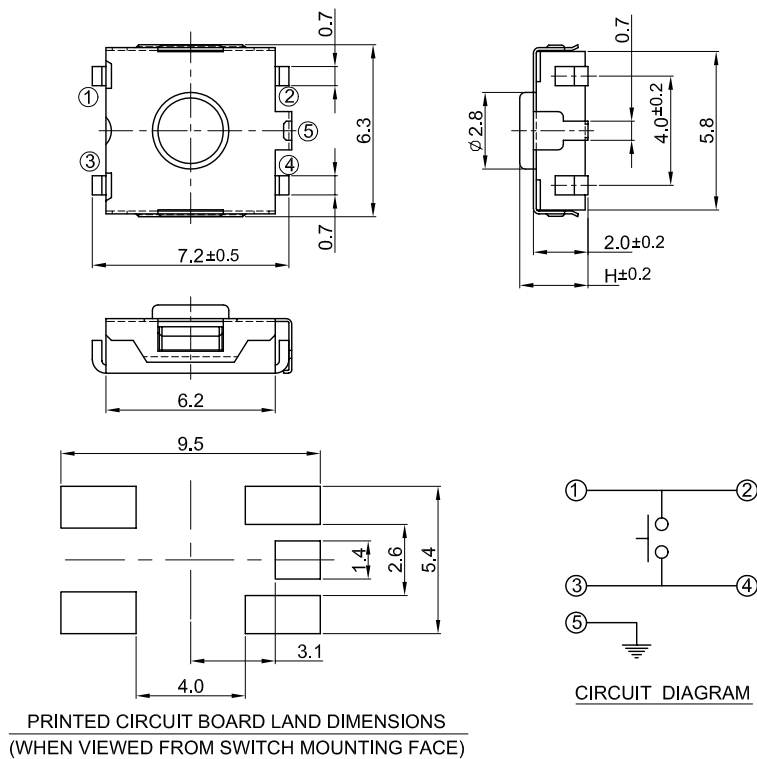


# Model SWT7

SWT7-J Top Actuation

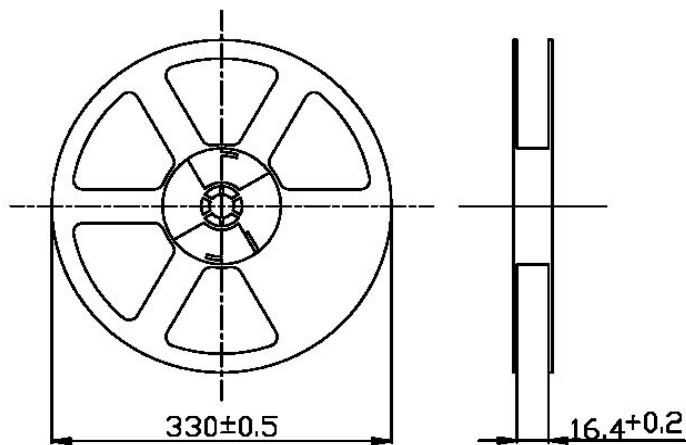
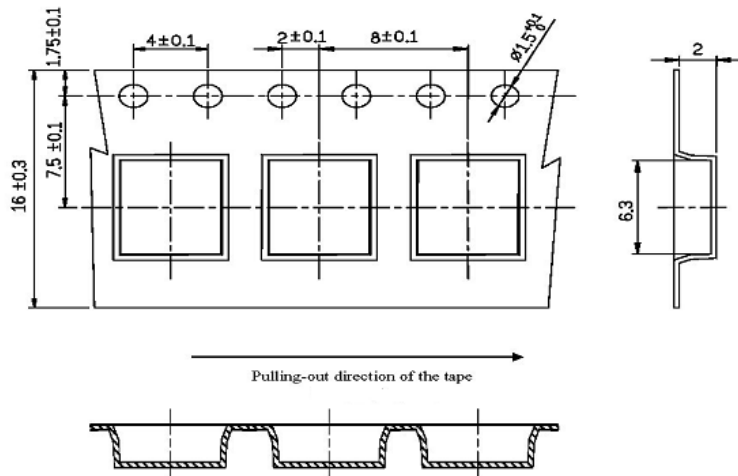


SWT7-Z Top Actuation with ground



# Model SWT7

## PACKAGING



Find price and stock options from leading distributors for  
SWT7-J3GTR on Findchips.com:

<https://findchips.com/search/SWT7-J3GTR>

Find CAD models and details for this part:

[https://findchips.com/detail/swt7-j3gtr/TT-electronics-%2F-B  
I-Technologies](https://findchips.com/detail/swt7-j3gtr/TT-electronics-%2F-BI-Technologies)