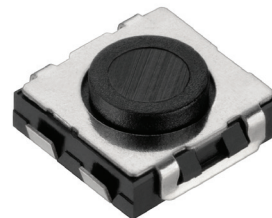


## FEATURES

- Long life: 1,000,000 times
- Attached button produces a stable platform for pressing and good click feel

## APPLICATIONS

- Smartphones
- Digital cameras
- Gaming devices
- Other electronic devices - consumer, medical, commercial



## PART NUMBER CODE

| Series         | Earth Terminal         | Height               | Operating Force                  | Standard     | Positioning Boss                    | Packaging             |
|----------------|------------------------|----------------------|----------------------------------|--------------|-------------------------------------|-----------------------|
| <div>SOV</div> | <div>1 (without)</div> | <div>6 (1.5mm)</div> | <div>8 (1.9N)<br/>9 (3.5N)</div> | <div>H</div> | <div>S (with)<br/>N (without)</div> | <div>T (taping)</div> |

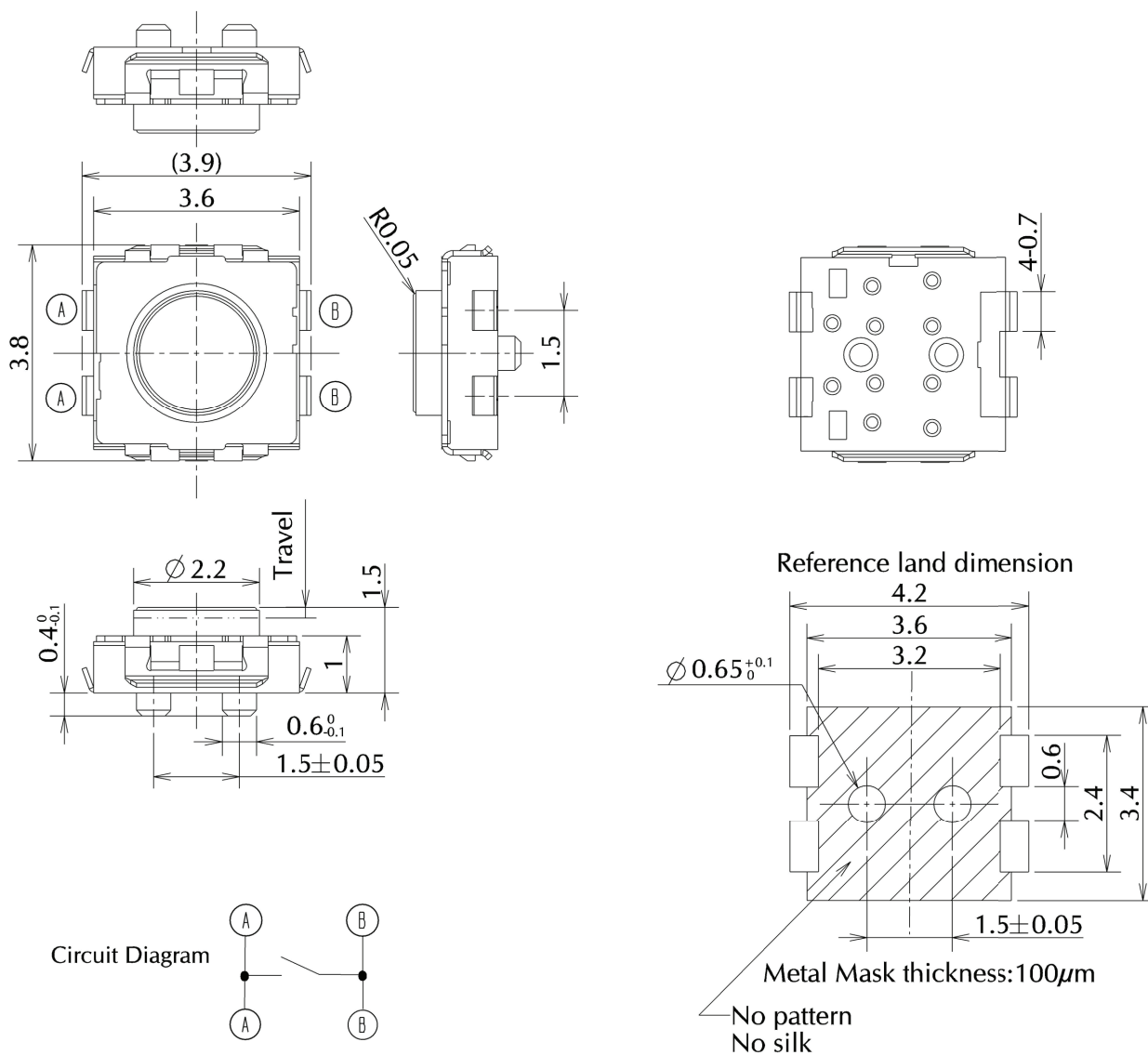
## SPECIFICATIONS

| Switch Type                | SPST                    | Tactile             |
|----------------------------|-------------------------|---------------------|
| Electrical Characteristics | Rating (Resistive Load) | DC12V, 50mA         |
|                            | Contact Resistance      | 1Ω or less          |
|                            | Insulation Resistance   | 10MΩ or more        |
|                            | Withstand Voltage       | 1 minute at AC 100V |
| Life                       | SOV-168HST, SOV-168HNT  | 1,000,000 times     |
|                            | SOV-169HST, SOV-169HNT  | 500,000 times       |

### TYPE

| Model Name | Model No. | Operating Force | Travel | Boss    | Pcs/Reel |
|------------|-----------|-----------------|--------|---------|----------|
| SOV-168HST | R 667842  | 1.9N            | 0.12mm | With    | 5,000    |
| SOV-168HNT | R 667843  | 1.9N            | 0.12mm | Without | 5,000    |
| SOV-169HST | R 667844  | 3.5N            | 0.14mm | With    | 5,000    |
| SOV-169HNT | R 667845  | 3.5N            | 0.14mm | Without | 5,000    |

### DIMENSIONS



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[MinebeaMitsumi:](#)

[SOV-168HNT](#) [SOV-168HST](#) [SOV-169HNT](#) [SOV-169HST](#)