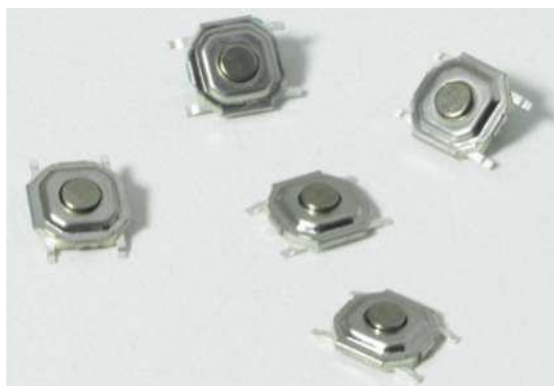


TACT  
SWITCHESNAVIGATION  
SWITCHESPUSHBUTTON  
SWITCHESTOGGLE  
SWITCHESROCKER  
SWITCHESSLIDE  
SWITCHESSNAP-ACTION  
SWITCHESDIP  
SWITCHESKEYLOCK  
SWITCHESROTARY  
SWITCHESDETECTOR  
SWITCHESCAP  
OPTIONS

# SERIES TL 3342 SWITCHES

## TACT SWITCHES SMT



### FEATURES & BENEFITS

- ▶ Low profile design
- ▶ Positive tactile response

### APPLICATIONS/MARKETS

- ▶ Telecommunications
- ▶ Consumer Electronics
- ▶ Audio/visual
- ▶ Medical
- ▶ Testing/instrumentation
- ▶ Computer/servers/peripherals

### SPECIFICATIONS

|                        |                                    |
|------------------------|------------------------------------|
| Contact Rating:        | 50mA @ 12 VDC                      |
| Life Expectancy:       | 100,000 cycles typical             |
| Contact Resistance:    | 20mΩ max. initial @ 2-4 VDC, 100mA |
| Insulation Resistance: | 100MΩ                              |
| Dielectric Strength:   | 1,000 Vrms at sea level            |
| Actuation Force:       | 160± 50 gf, 260± 50 gf             |
| Operating Temperature: | -20°C to 70°C                      |

### MATERIALS

|            |                                          |
|------------|------------------------------------------|
| Housing:   | Polyphenylene Sulfide (PPS) or 4/6 Nylon |
| Actuator:  | Polyphenylene Sulfide (PPS) or 4/6 Nylon |
| Cover:     | Tin plated steel                         |
| Contacts:  | Silver-clad phosphor bronze              |
| Terminals: | Silver-clad brass                        |



### HOW TO ORDER

| SERIES | MODEL NO. | ACTUATOR<br>("L" Dimension) | OPERATING<br>FORCE | CONTACT<br>MATERIAL | TERMINATION   |
|--------|-----------|-----------------------------|--------------------|---------------------|---------------|
| TL     | 3342      | (None) = Std.               | F160<br>F260       | Q = Silver          | G = Gull Wing |



### Example Ordering Number

TL-3342-F160-Q-G

Specifications subject to change without notice 11.8.2018

## TL 3342

