

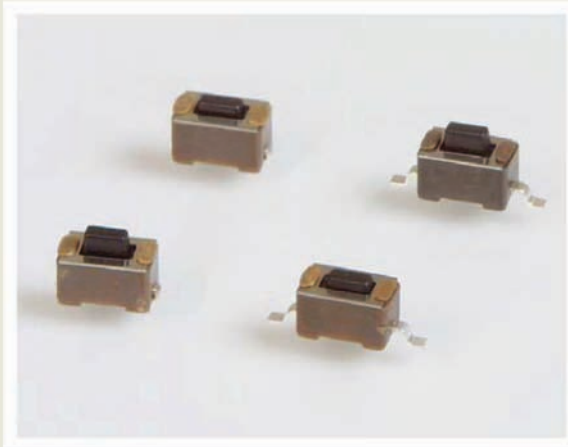


**THE DATASHEET OF  
TL3302BF180QG/TR**



# SERIES TL 3302 SWITCHES

TACT SWITCHES SMT - RECTANGULAR



## SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	20,000 - 50,000 cycles, depending on model
Contact Resistance:	100mΩ max., typical @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250 VAC
Actuation Force:	130 ± 50 gf, 180 ± 50 gf, 260 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.25 Typ.

### FEATURES & BENEFITS

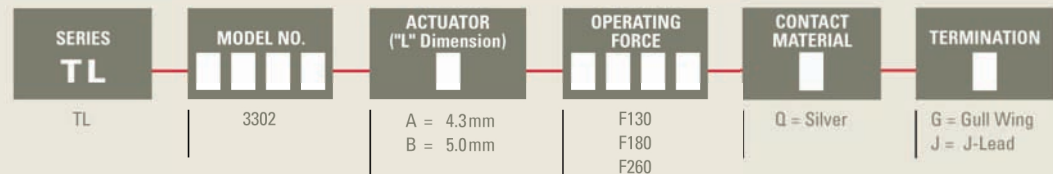
- ▶ 3.5 x 6mm packaged design
- ▶ Reliable dome contact technology
- ▶ Strong tactile/audible feedback

### APPLICATIONS/MARKETS

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



## HOW TO ORDER



### Example Ordering Number

TL-3302-A-F180-Q-G

Specifications subject to change without notice.

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS

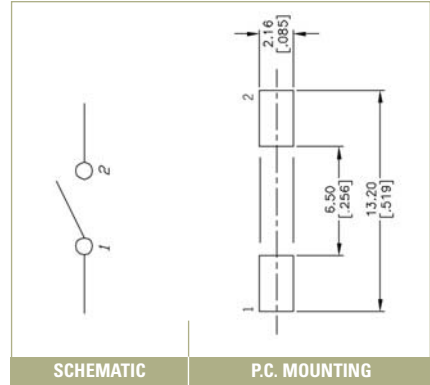
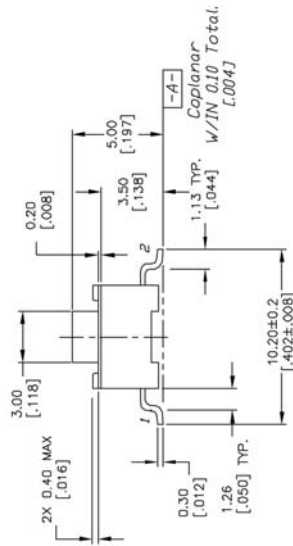
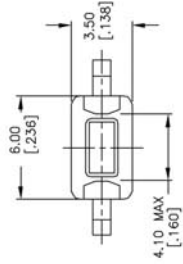
# SERIES TL 3302 SWITCHES

## TACT SWITCHES SMT - RECTANGULAR

TACT SWITCHES

### TL 3302

GULL WING TERMINATION



NAVIGATION SWITCHES

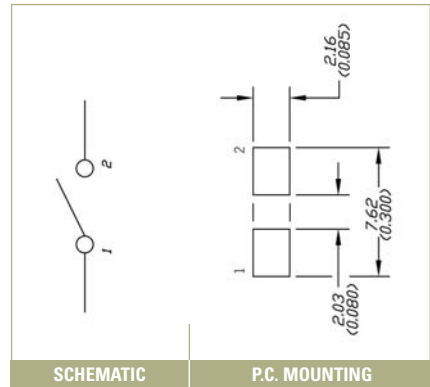
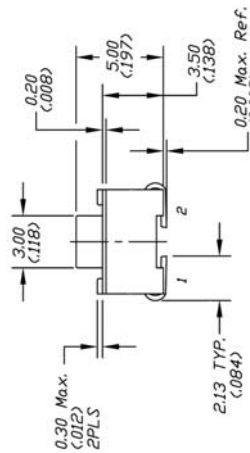
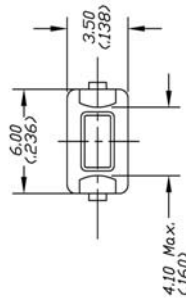
PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

### TL 3302

J-LEAD TERMINATION



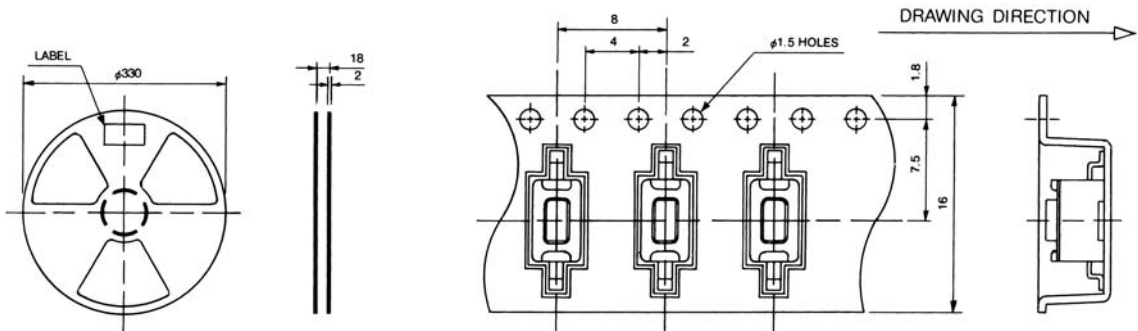
SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

### TL 3302 STANDARD REEL



ROTARY SWITCHES

DETECTOR SWITCHES

CAP OPTIONS

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View TL3302BF180QG/TR on WIN SOURCE](#)
- ⊖ [E-Switch Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management