



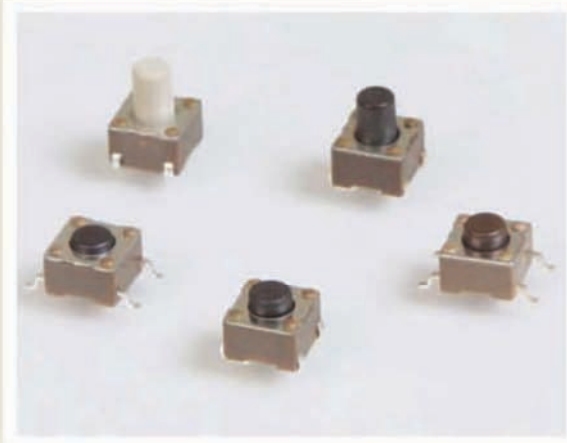
**THE DATASHEET OF  
TL3301EF100QG**





# SERIES TL 3301 SWITCHES

TACT SWITCHES SMT - 6mm x 6mm



## SPECIFICATIONS

Contact Rating:	50mA @ 12 VDC
Life Expectancy:	100,000 cycles typical
Contact Resistance:	100mΩ max. initial @ 2-4 VDC 100mA for both silver and gold plated contacts
Insulation Resistance:	100MΩ min.
Dielectric Strength:	250 VAC
Actuation Force:	100 ± 50 gf, 160 ± 50 gf, 260 ± 50 gf
Operating Temperature:	-20°C to 70°C
Travel:	0.25 Typ

### FEATURES & BENEFITS

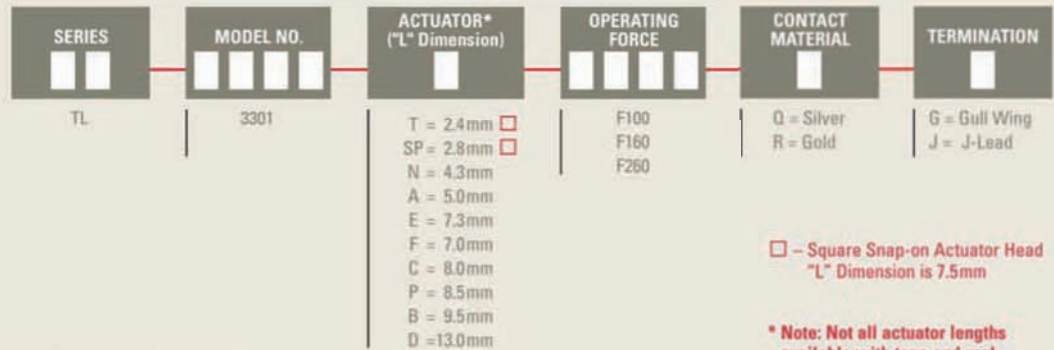
- ▶ SMT Design
- ▶ Compatible with lead-free soldering

### APPLICATIONS/MARKETS

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



## HOW TO ORDER



- Square Snap-on Actuator Head  
"L" Dimension is 7.5mm

\* Note: Not all actuator lengths available with tape and reel packaging. Please contact E-Switch to confirm availability.



Example Ordering Number  
TL-3301-N-F160-Q-J

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



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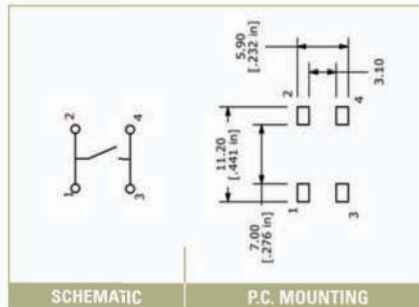
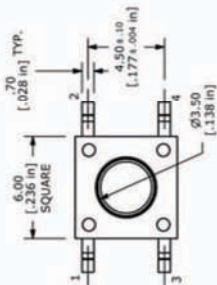
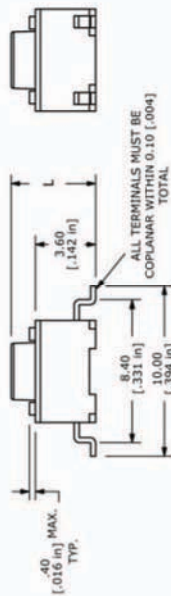
ROTARY SWITCHES

DETECTOR SWITCHES

CAP. OPTIONS

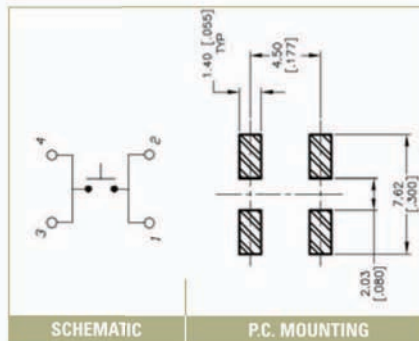
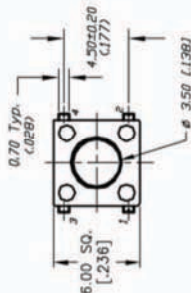
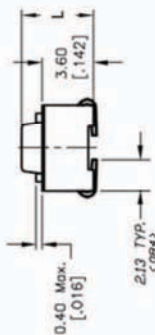
### TL 3301

#### GULL WING TERMINATION



### TL 3301

#### J-LEAD TERMINATION








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

Click below to explore more details on WIN SOURCE:

-  [View TL3301EF100QG 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