



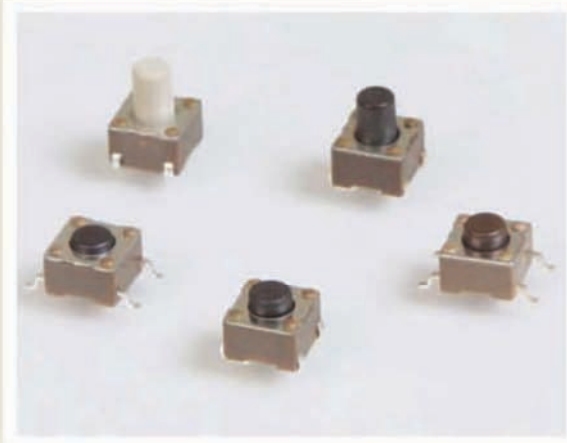
**THE DATASHEET OF
TL3301EF160QG**





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

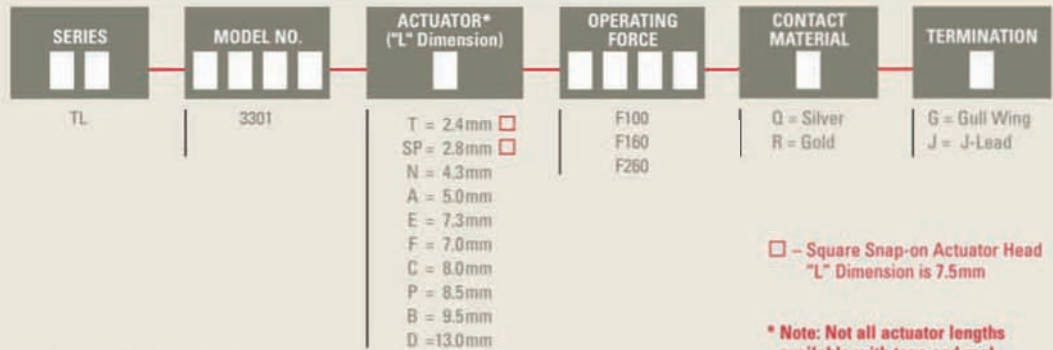
FEATURES & BENEFITS

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

APPLICATIONS/MARKETS

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

HOW TO ORDER



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

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

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 3301 SWITCHES

TACT SWITCHES SMT - 6mm x 6mm

TACT SWITCHES

NAVIGATION SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

ROCKER SWITCHES

SLIDE SWITCHES

SNAP-ACTION SWITCHES

DIP SWITCHES

KEYLOCK SWITCHES

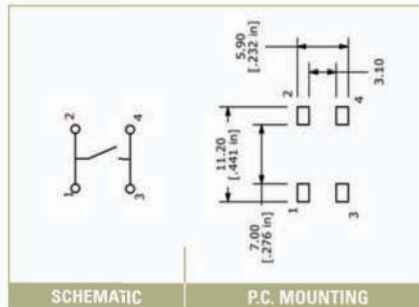
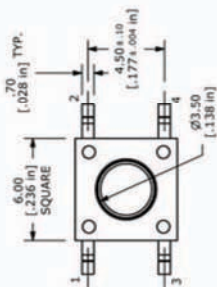
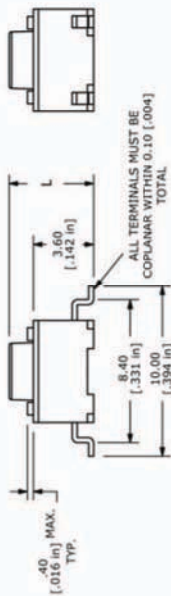
ROTARY SWITCHES

DETECTOR SWITCHES

CAP. OPTIONS

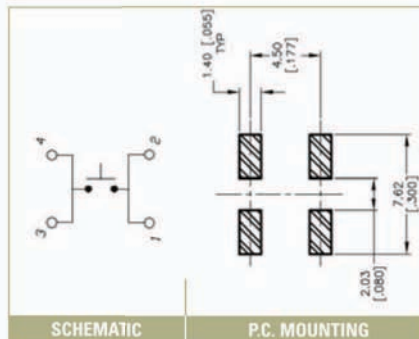
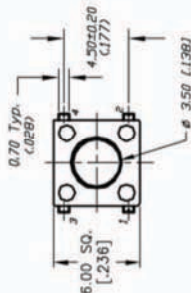
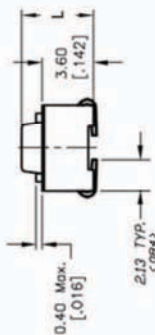
TL 3301

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 TL3301EF160QG 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