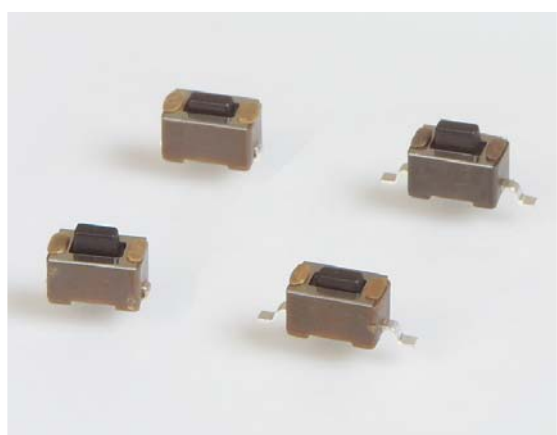


SERIES TL 3302 SWITCHES

TACT SWITCHES SMT - RECTANGULAR



E-SWITCH®



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

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.

MATERIALS

Housing:	PPS
Actuator:	PPS
Cover:	Tin plated steel
Contacts:	Silver plated phosphor bronze
Terminals:	Silver plated brass



HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	CONTACT MATERIAL	TERMINATION
TL	3302	A = 4.3mm B = 5.0mm	F130 F180 F260	Q = Silver	G = Gull Wing J = J-Lead



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

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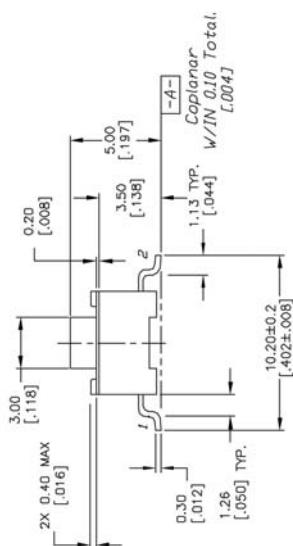
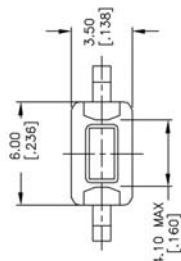
ROTARY
SWITCHES

DETECTOR
SWITCHES

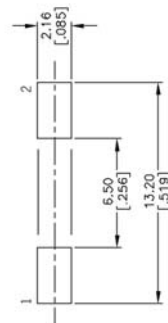
CAP
OPTIONS

TL 3302

GULL WING
TERMINATION



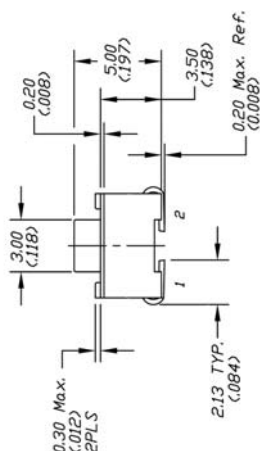
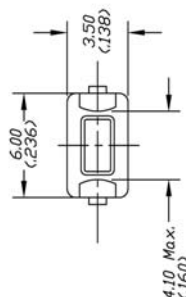
SCHEMATIC



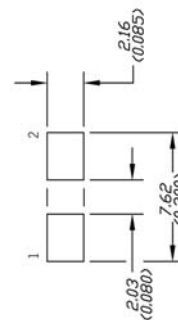
P.C. MOUNTING

TL 3302

J-LEAD
TERMINATION



SCHEMATIC



P.C. MOUNTING

TL 3302 STANDARD REEL

