

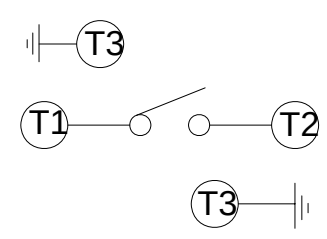
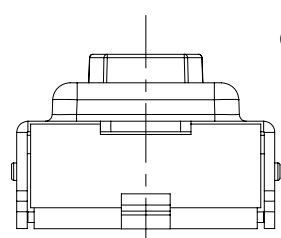
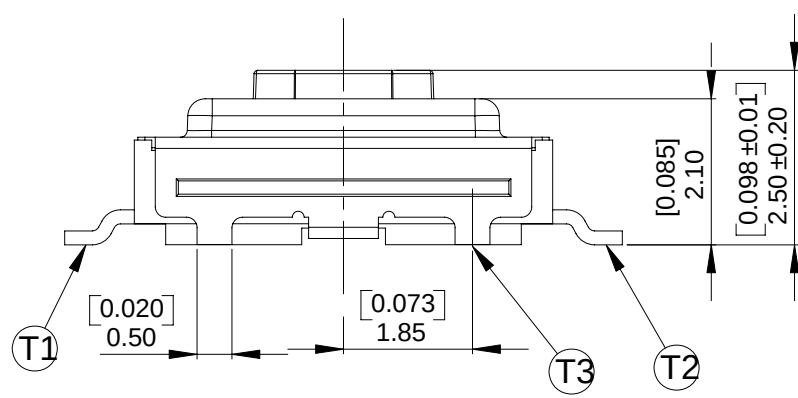
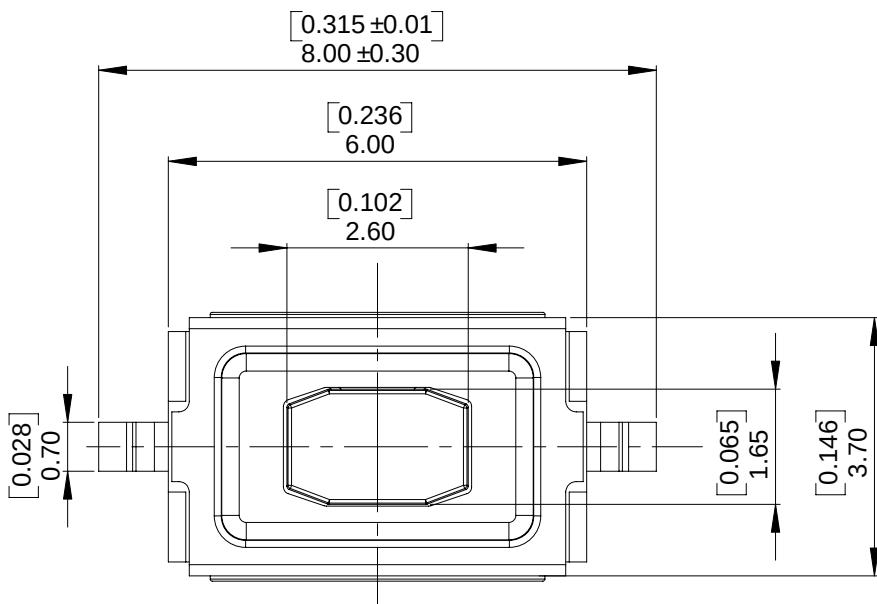


TM(J)G-325 SERIES

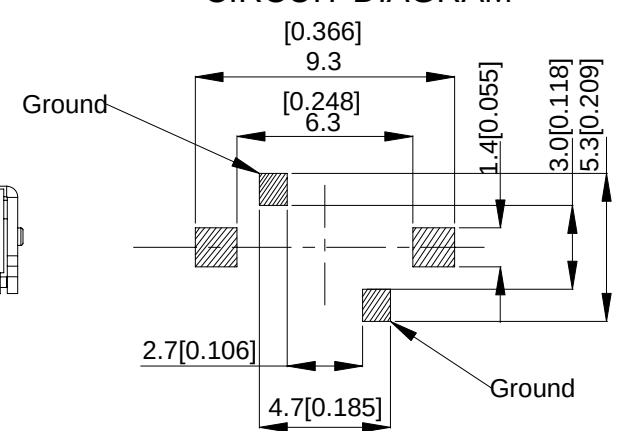


DIMENSION

TMG-325



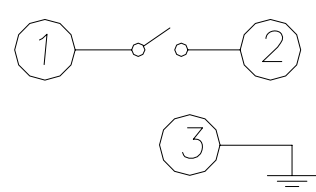
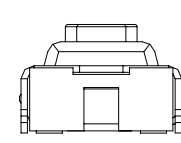
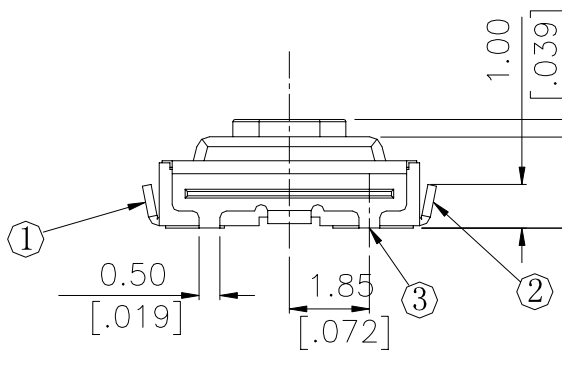
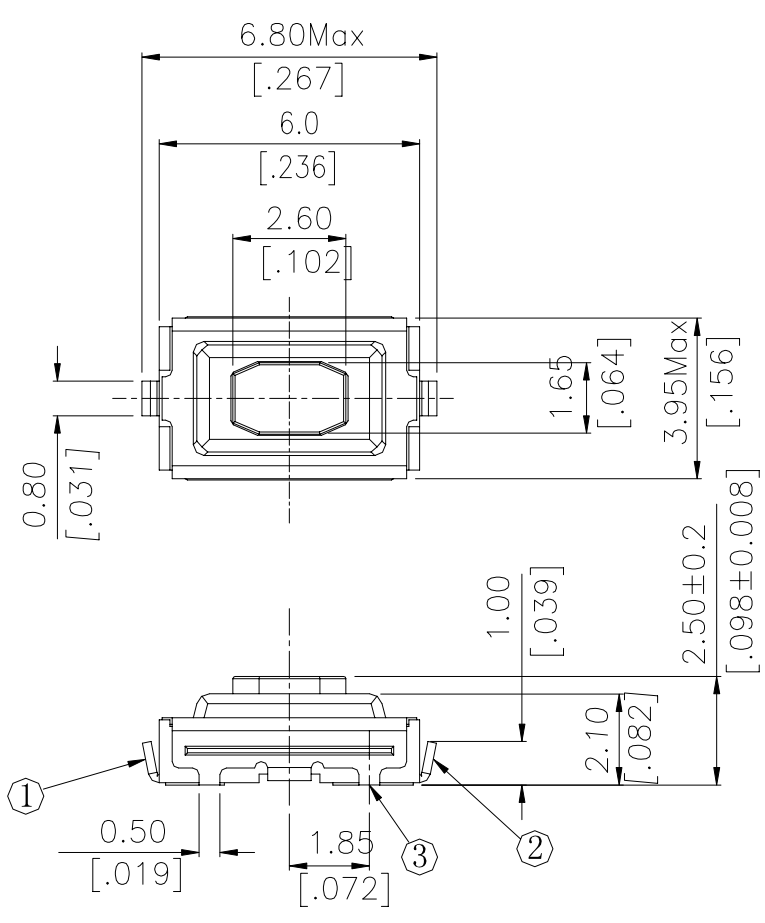
CIRCUIT DIAGRAM



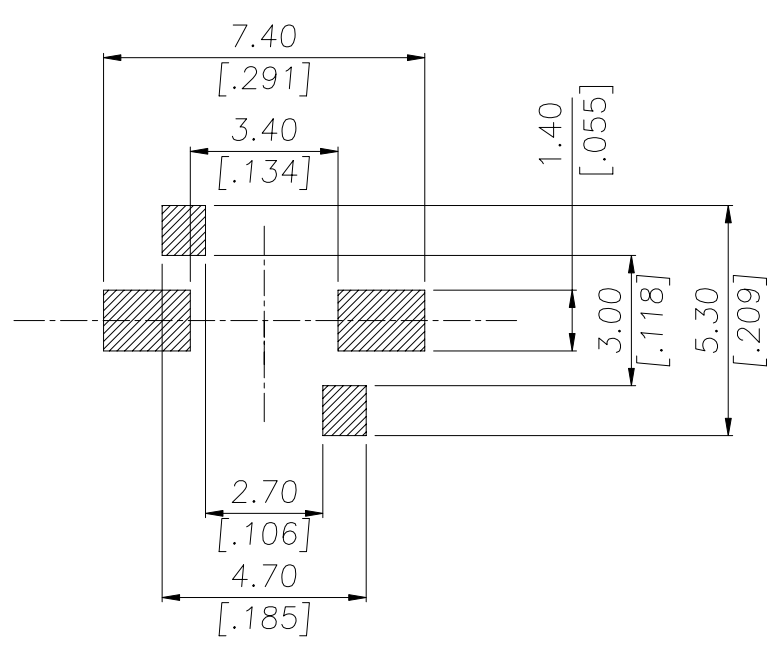
P.C.B. LAYOUT

General Tolerance : ±0.2mm

TJG-325



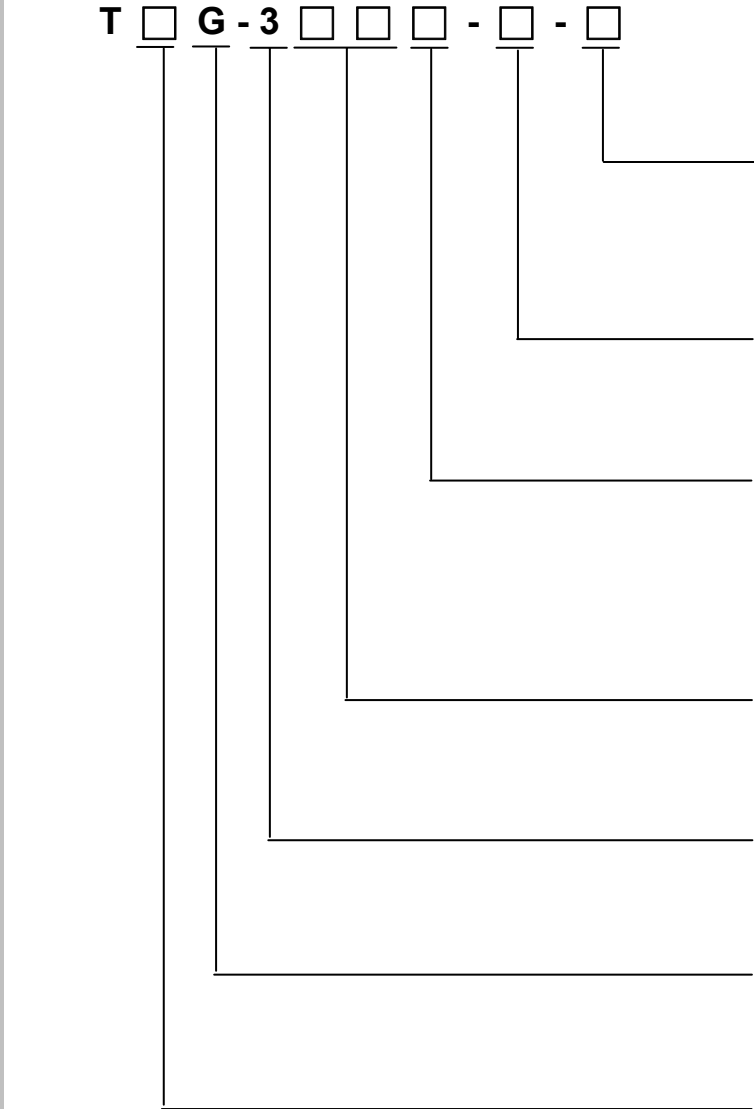
CIRCUIT DIAGRAM



P.C.B. LAYOUT

General Tolerance : ±0.2mm

HOW TO ORDER



Package Style :
[] = Regular
T/R = Tape & Reel

Solder :
V = Lead Free

Operating Force :
N = 160gf, Brown
R = 260gf, Red
< Brown Available Now)

Total Height :
25 = 2.5mm

Prod. Size :
3 = 3.5X6

Prod. Series :
G = With Ground Terminal

Termination Type :
M = Gull Wing
J = J Bend

SPECIFICATION

△MECHANICAL

Operation Force;160±50gf Brown(N)
Stroke:0.25+0.2/-0.1mm
Operation Temperature Range:-25℃to+70℃
Storage Temperature Range:-30℃ to +80℃

△ELECTRICAL

Electrical Life: 50,000 cycles for 160gf.
Rating: 50mA, 12VDC
Contact Resistance: 100mΩ max.
Insulation Resistance: 100MΩ min. at 500 VDC
Dielectric Strength: 250VAC/1 minute
Contact Arrangement : 1 pole 1 throw.

MATERIAL

△COVER : Nickel silver
△CONTACT DISC : Stainless with silver cladding
△TERMINAL : Brass with silver plated
△BASE : UL94V-0 Nylon High-Temp Thermoplastic
COLOR : Black
△STEM : UL94V-0 Nylon High-Temp Thermoplastic
COLOR : Brown (160g) Red (260g)
△TAPE : Teflon

SOLDERING PROCESS

△HAND SOLDERING : Use a soldering iron of 30 watts,
Controlled at 608°F(320℃) approximately 2 seconds
while applying solder.

△REFLOW SOLDERING : When applying reflow soldering,
the peak temperature or the reflow oven should be set
to 260℃ max.

△Temperature Profile :

