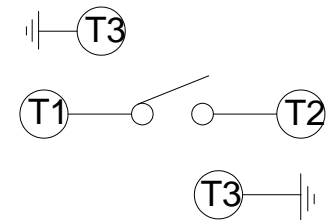
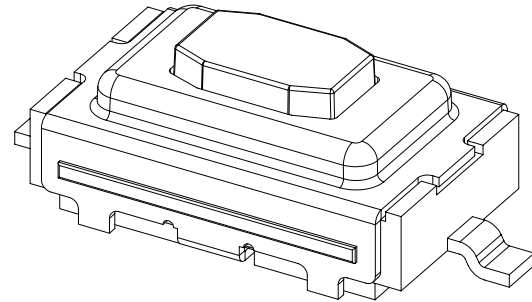
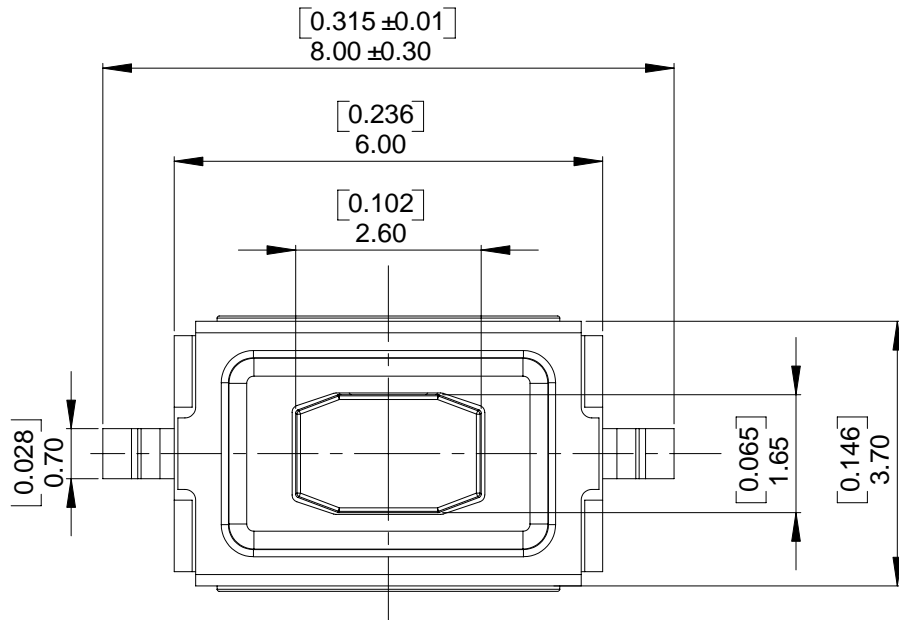


# TMG-325 SERIES

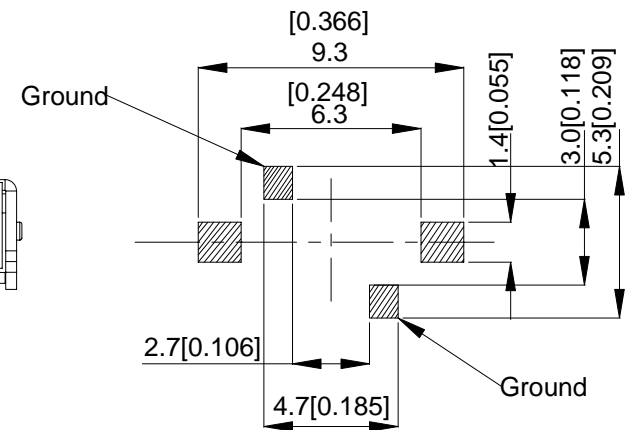
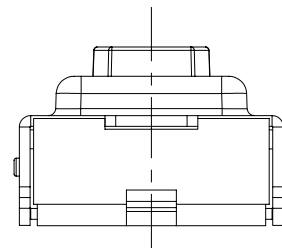
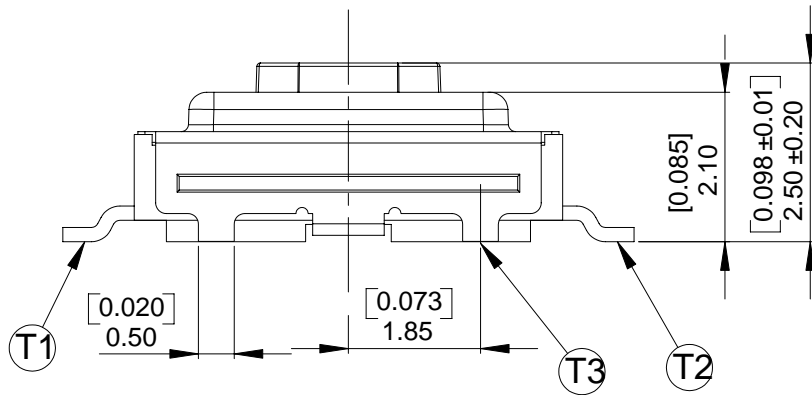


## DIMENSION

### TMG-325



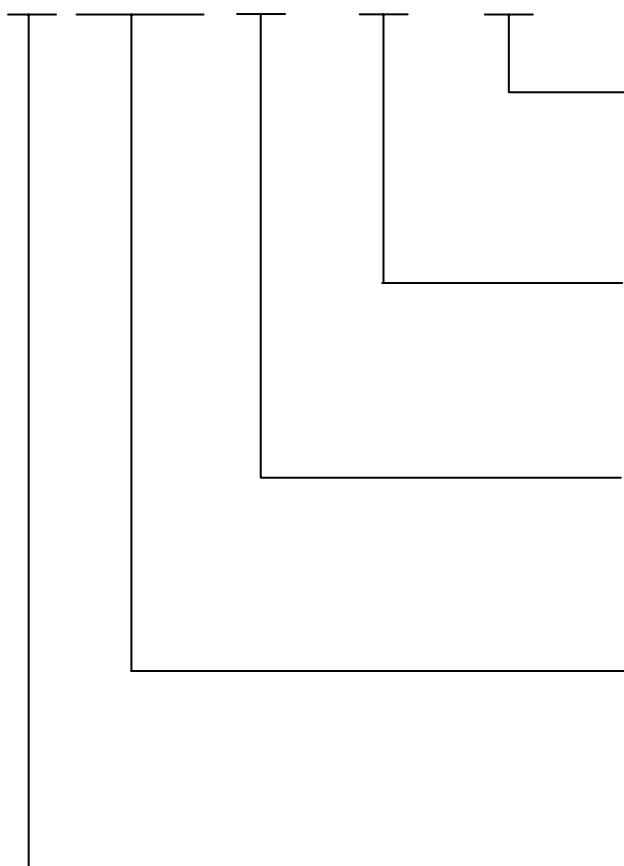
CIRCUIT DIAGRAM



P.C.B. LAYOUT

## HOW TO ORDER

TMG-3



Package Style :  
T/R= Tape & Reel

Soldering :  
V=Lead Free Solderable

Operating Force :  
N= 160g , Brown

Total Height :  
25=2.5 mm

Prod. Size :  
3=3.5x6 mm

## 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:50,000 cycles for 160gf

Rating:50 mA , 12 VDC

Contact Resistance: 100mΩ max

Insulation Resistance: 100MΩ min , at 500 VDC

Dielectric Strength:250 VAC / 1 minute

Contact Arrangement 1 pole 1 throw

## MATERIALS

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 )

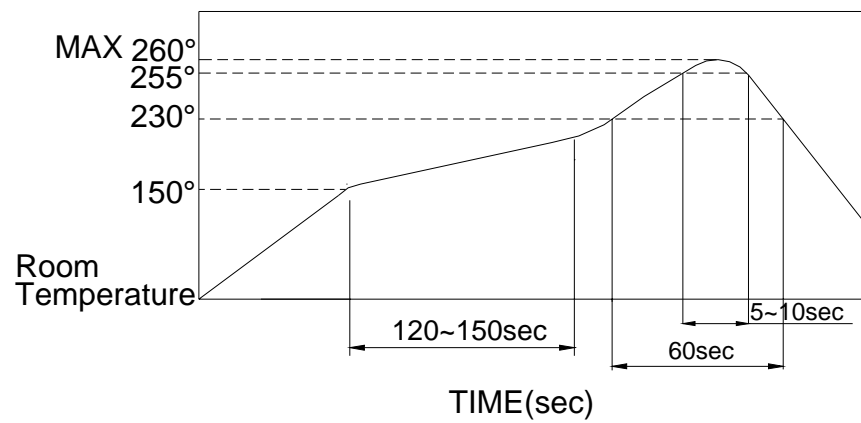
TAPE : Teflon

## SOLDERING PROCESS

Hand Soldering: Use a soldering iron of 30 watts, controlled at 350 approximately max 5 seconds .

Reflow soldering : When applying reflow soldering, the peak temperature or the reflow oven should be set to 260 max

Temperature Profile :



## PACKING

Part Number	Number Per Reel
TMG-325	2800

## TMG-325 REEL

