



Illuminated Tactile Switches Series **ZTQ4-10-8-IC367-H-SI-T/R**



General Specifications

Switch circuit	:SPST
Switch contact rating	:DC 28V 50mA
IC LED rating	:R+G+B IC LED 5V, at 70mA (Max)
IC LED control protocol	:1-wire protocol control, 5V DC
Switch Contact Resistance	:100mOhm Max.(initial)
Switch Insulation Resistance	:500MOhm Min.
Switch Operating Force	:680gf±180gf
Switch Total Travel	:0.75mm±0.3mm
Switch Mechanical Life	:500,000 cycles Min.
Operating Temperature	:-40 °C ~ +85 °C

Materials

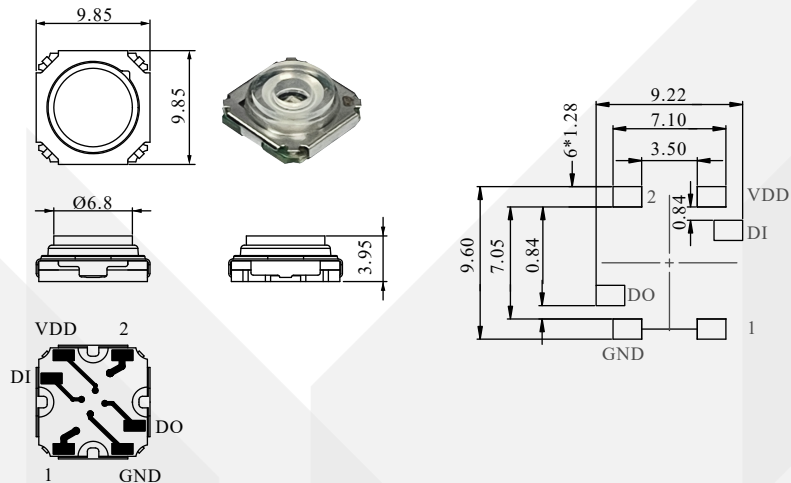
Cap	:SUS 304
Rubber	:Silicone
Action Dome	:SUS 301

Features

- Uses 5V IC RGB led with programmable .
- RGB Led Can be connected in series to reduce wiring.

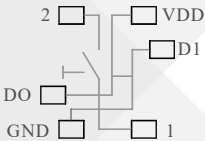
PCB layout & Dimension

P/N: ZTQ4-10-8-IC367-H-SI-T/R



Circuit Diagram

Function	Description
1	SW N.O.
2	SW COM.
GND	GROUND
DI	DATA IN
DO	DATA OUT
VDD	POWER VOLTAGE,5V



RGB+IC
Control protocol: 1-wire protocol control, 5V DC