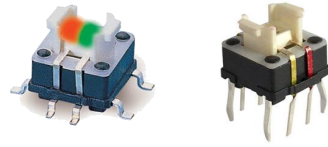


TS7 Series Illuminated Tact Switches

Feature

- RGB and bi-color options
- 10mm round or square cap
- Various symbols can be engraved on the cap.
- It has good feeling and long life.



Application

Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communications apparatus, TV sets, VCRs, etc.



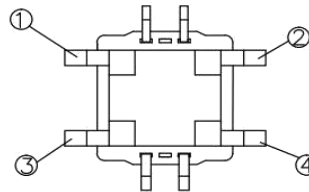
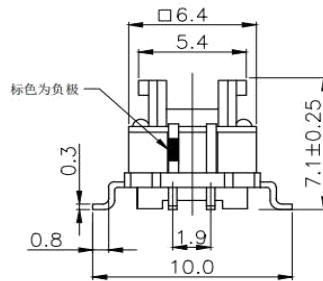
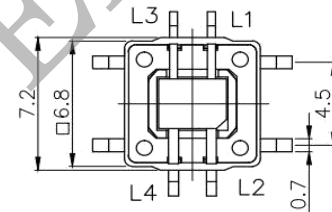
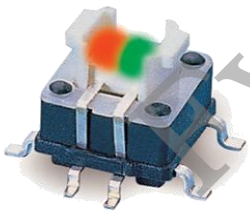
Specifications

Rating	50mA 12VDC
Insulation Resistance	100mΩ Min(at 500VDC)
Dielectric Strength	AC 250V(50-60HZ for1 m)
Contact Resistance	100MΩ Min(Initial)
Electrically Life	500,000 Cycles Min
Ambient Temperature	-20℃--+70℃
Actuation Force	160±50gf
Travel	0.25mm±0.1mm

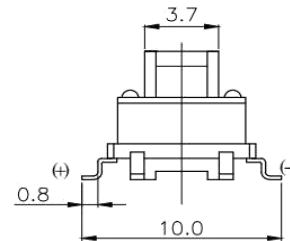
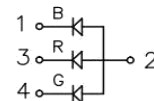
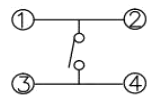
LED Specification

Color	VR	IF	Recommended VF Operating Current	VF	
				Nom	Max
Red	DC5V	20mA	20mA	1.7V	2.4V
Green	DC5V	20mA	20mA	1.9V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
White	DC5V	20mA	20mA	3.0V	3.6V

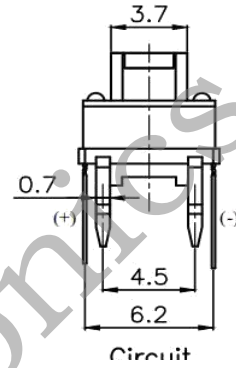
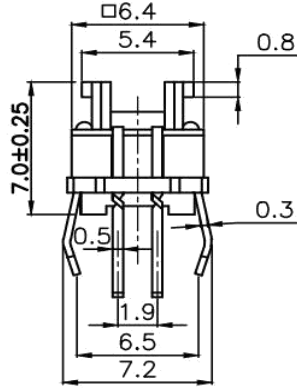
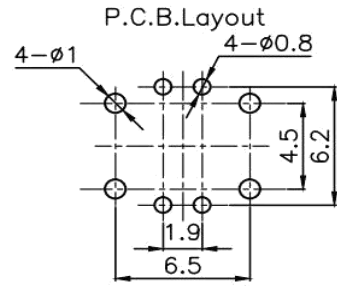
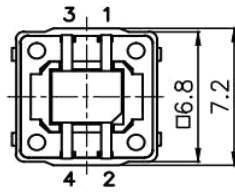
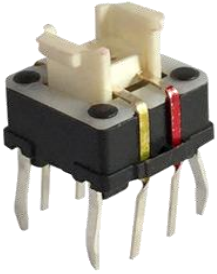
TS7-0000RGBA



Circuit



TS7-0000RU



Fwwin Electronics