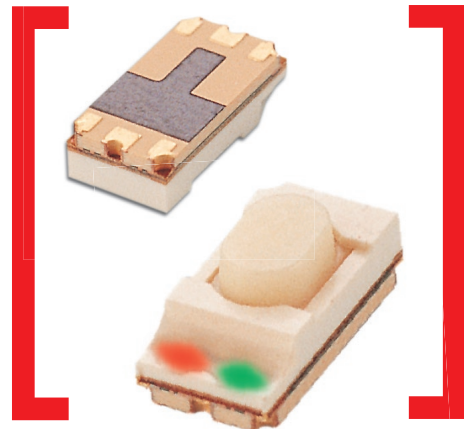


ILLUMINATED

TACT SWITCHES

» Features

- This is a new kind of illuminated, surface mounted tactile switch. Compared to the standard configuration (3.2x6.0mm), it is extremely slim and compact at 2.5mm thick.
- Compact size allows outstanding flexibility of layout and freedom of application, in now much easier.
- LEDs are located in each corner of the switch.
- The following internal configurations are possible :
One LED or two LEDs.
- High-speed mounting using a chip mounting machine is possible due to the lightness and structural advantages of the switch.
- Reflow soldering is possible using a reflow furnace.

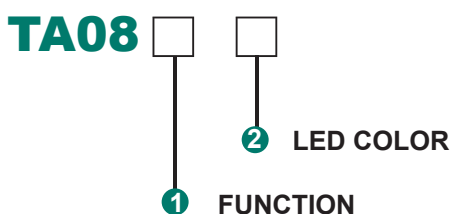


» Applications

- TA08B series can be used as a function control switch in the following application : TV ,VCR, audio equipment , automotive and telecommunication equipment, measuring instruments , facsimiles, telephone sets, car audio products...etc.

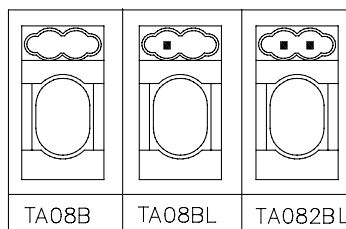
» Specifications

Rating	20mA 12VDC
Insulation Resistance	100MΩ Min (at 250 VDC)
Dielectric Resistance	AC 250V (50/60 Hz for 1 minute)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	50,000 Cycles Min
Ambient Temperature	-25°C~ +70°C
Operating Force	180 ± 50gf
Travel	0.2 ± 0.1 mm



① FUNCTION

B	Non-illuminated
BL	Illuminated
2BL	Two Illuminated



② LED COLOR

1	Red
2	Yellow
3	Green
4	Blue
5	White
6	Pure Green
12	Red / Yellow
13	Red / Green
23	Yellow/ Green

ILLUMINATED

TACT SWITCHES

» LED Specifications

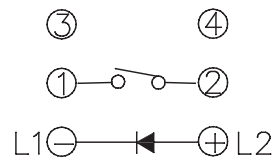
Color	VR	IF	Recommended Operating Current	VF	
				Nom	Max
Red	DC 5V	20mA	20mA	1.7V	2.4V
Green	DC 5V	20mA	20mA	1.9V	2.4V
Yellow	DC 5V	20mA	20mA	1.9V	2.4V
Blue	DC 5V	20mA	20mA	3.0V	3.6V
White	DC 5V	20mA	20mA	3.0V	3.6V

» Circuit

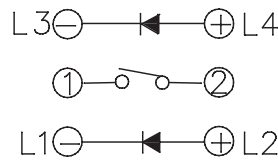
TA08B



TA08BL(LED)



TA082BL(2LEDS)



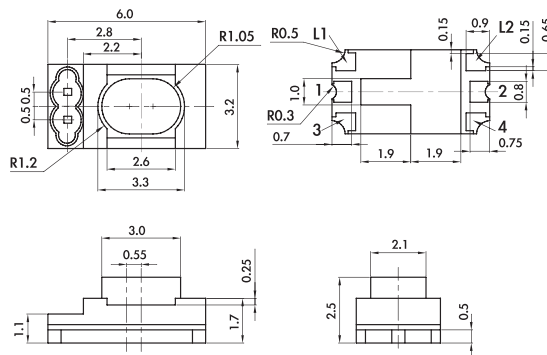
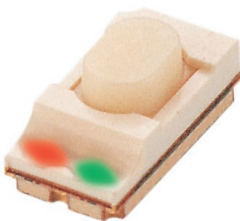
» Operating characteristics

Unit: mm

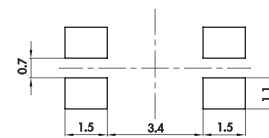
Dimensions

P.C.B Layout

TA082BL



TA08B



TA08BL / TA082BL

