

# 35mm ILLUMINATED CAPACITIVE SWITCH (Momentary) P/N:- 3323-51

## Key Features:

- ◆ Adjustable touch sensitivity.
- ◆ High brightness, full RGB illumination of touch area.
- ◆ Momentary, solid state switch output.
- ◆ Cable assembly available separately.
- ◆ Self adhesive, suitable for panel thickness up to 11mm.

## Characteristics:

**Supply Voltage:**  
6VDC to 24VDC

**Outputs:**  
Switch output 40mA (momentary)  
Red LED 80mA max  
Green LED 80mA max  
Blue LED 80mA max

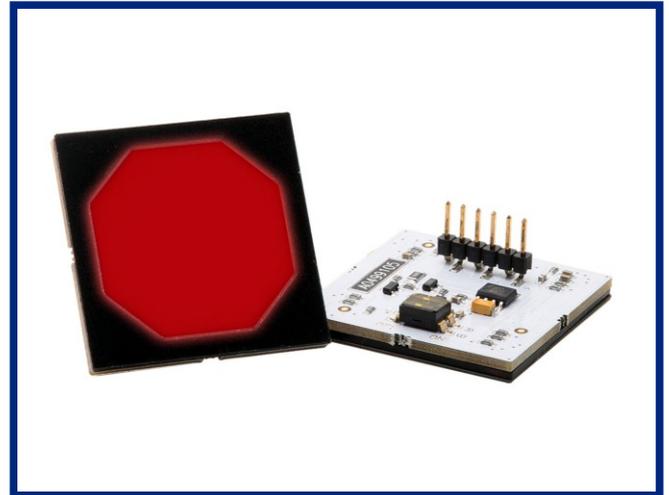
**Operating Temperature:**  
0°C to 50°C

**Storage Temperature:**  
0°C to 70°C

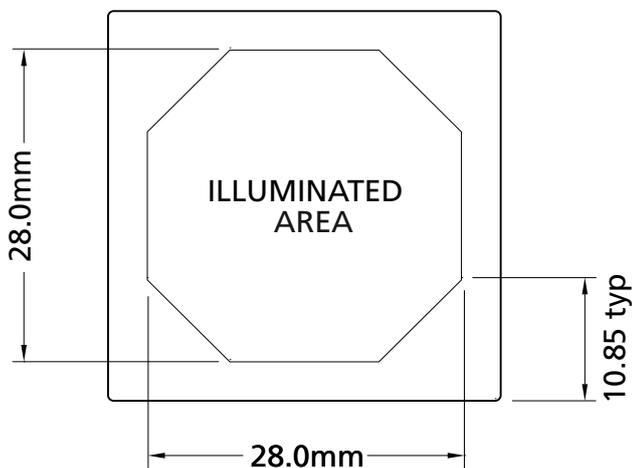
**Illumination: \***  
Red, 465 cd/m<sup>2</sup>  
Green, 1050 cd/m<sup>2</sup>  
Blue, 255 cd/m<sup>2</sup>

\* Typical Values

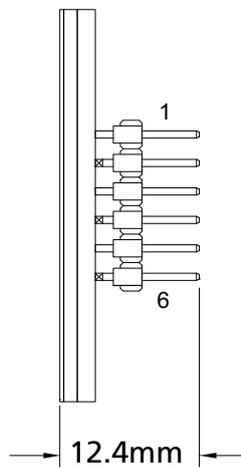
## Mechanical Data:



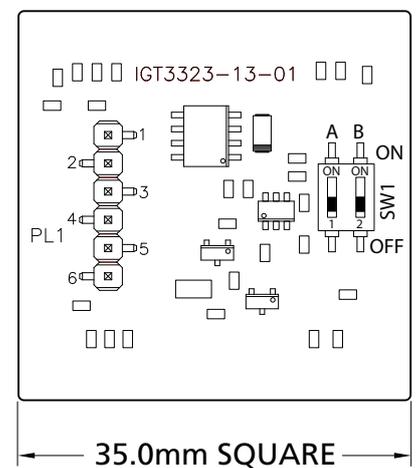
FRONT VIEW



SIDE VIEW



REAR VIEW



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## Electrical Outputs:

PL1	Function	Notes
Pin 1	Supply +ve	+6VDC to +24VDC
Pin 2	Supply GND	GND
Pin 3	Switched Output	Up to 40mA max source. Voltage as supply voltage
Pin 4	Green LED Output	80mA max
Pin 5	Red LED Output	80mA max
Pin 6	Blue LED Output	80mA max

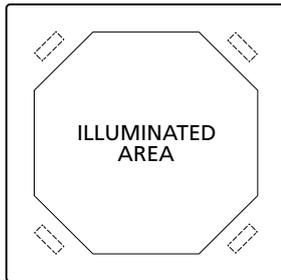
## Sensitivity Table:

SW1-A	SW1-B	SENSITIVITY
OFF	OFF	LOW
ON	OFF	LOW/MED
OFF	ON	MED/HIGH
ON	ON	HIGH

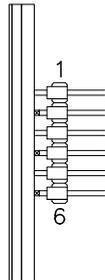
## Materials Sensitivity Guide:

GLASS	ACRYLIC
5mm	2mm
7mm	4mm
9mm	6mm
11mm	8mm

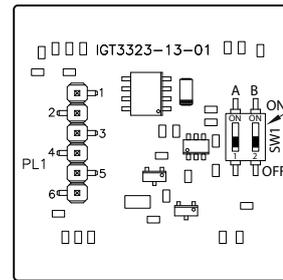
FRONT VIEW



SIDE VIEW



REAR VIEW



## Circuit Diagram:

