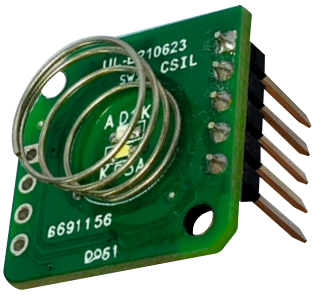
Single switch capacitive touch with TTL output - Big & Small spring and without spring

P/N. 24-6235/36/41

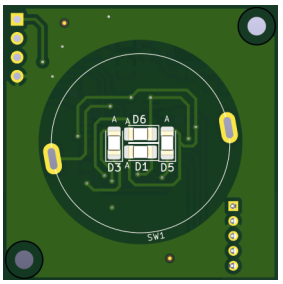
A Product By keetronics® (India) Pvt. Ltd. कीट्रॉनिक्स् (इंडिया) प्रा. लि.

A capacitive switch is a type of touch-sensitive switch that operates based on the principle of capacitance. Unlike mechanical switches, which require physical movement to make or break a connection, capacitive switches detect the presence of a conductive object (such as a finger) by measuring changes in capacitance.

Size: 20.0 x 20.0mm
without spring

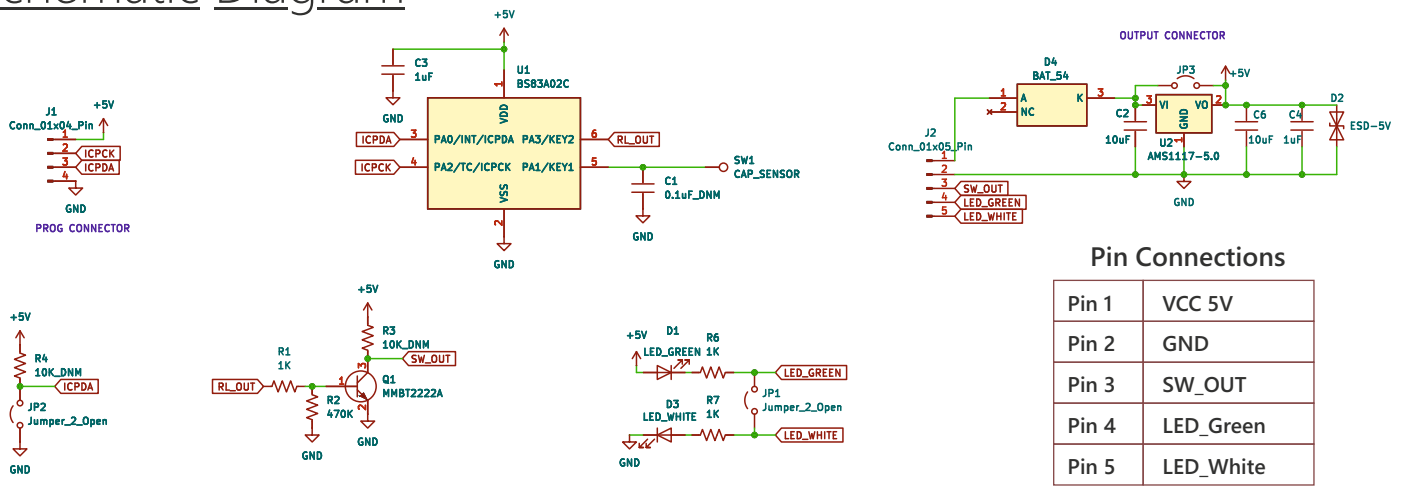


Size: 20.0 x 20.0mm
with spring



Size 32.0 x 32.0mm
with spring

Schematic Diagram



Pin Connections

Pin 1	VCC 5V
Pin 2	GND
Pin 3	SW_OUT
Pin 4	LED_Green
Pin 5	LED_White

Specifications:

- Supply Voltages:- VCC 3.3V & 5V DC
- Size:- 20X20 mm (Small)
- Size:- 32X32 mm (BIG)
- Low power consumption
- Two screws positioning holes for easy installation.
- Output:-TTL Active High or Active Low.
- LED Indication:-Dual
- Active Low:-Green LED-ON, White LED-OFF
- Active High:-White LED-ON, Green LED-OFF
- Reverse Voltage Protection.

Applications:

- Industrial automation equipment.
- Medical devices and controls.
- Defenses, safety and alarm systems.
- Audio and broadcast hardware.
- Laptop and smartphone touchscreens.
- Lighting circuits and lamp housings