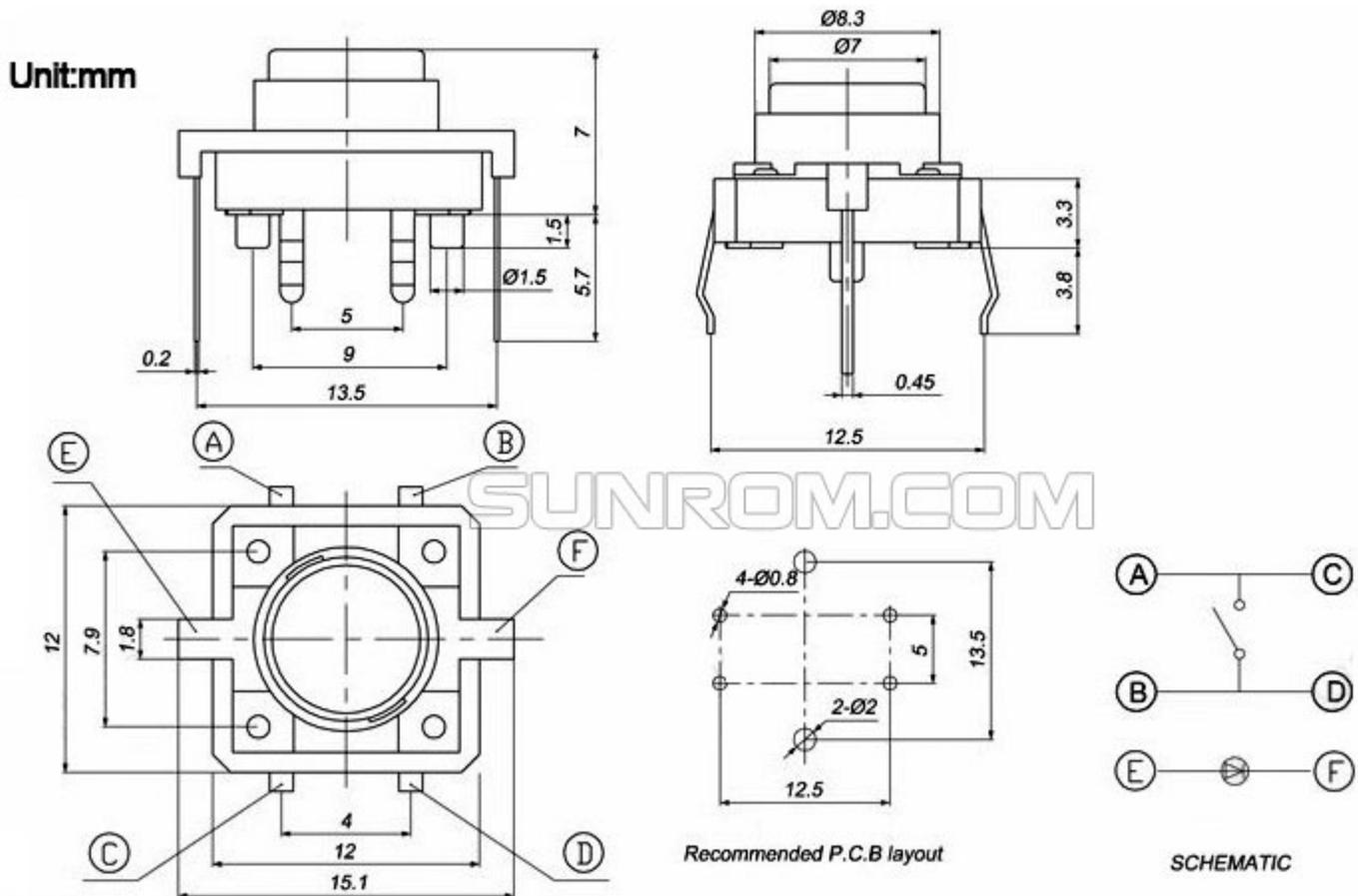


TACTILE SWITCHES WITH LEDS 12X12X7.3MM

High precision mechanism design offers acute operation and long service life. Features momentary contact, 4+2 pins, black square push button with LED, through hole mounting. Large top for comfortable switching. Makes great user interface.

DIMENSIONS



SPECIFICATIONS

Product Name	Tact Switch with LED
Contact Type	Momentary Contact
Current Rating	50mA
Voltage Rating	DC 12V
Contact Resistance	<100m Ohm
Dimension	12 x 12 mm (L*W*H)
Button Diameter	7.1mm
Material	Plastic, Metal, Electric Parts
Main Color	Black, Silver Tone
Net Weight	9g
Travel	0.25mm
Operating Force	160GF



LED OPERATING DETAILS

	RED	BLUE	ORANGE	GREEN	WHITE
Voltage Drop	2V	3V	3V	3V	3V
Current Min	13mA	13mA	13mA	13mA	13mA
Current Max	20mA	20mA	20mA	20mA	20mA
Series Resistor 3.3V	100 Ohms	22 Ohms	22 Ohms	22 Ohms	22 Ohms
Series Resistor 5V	220 Ohms	150 Ohms	150 Ohms	150 Ohms	150 Ohms

Note: Do not operate LED direct on 3V to 5V without resistance in series to it. Suggest to use this LED calculator <http://ledcalc.com/> Resistor Values Derived from current calculator as above

ORDERING DETAILS

Sunrom Part#	Color	Ordering Page
5482	RED	http://www.sunrom.com/m/5482
5483	BLUE	http://www.sunrom.com/m/5483
5484	ORANGE	http://www.sunrom.com/m/5484
5485	GREEN	http://www.sunrom.com/m/5485
5486	WHITE	http://www.sunrom.com/m/5486