

## 6 x 6mm SMT Tactile Switch



### DESCRIPTION

A range of SMT tactile switches with a variety of actuator heights.

### DISTINCTIVE FEATURES

- Positive switch action.
- Normally open single pole contacts.
- 50mA contact rating
- 130gf operating force
- Four terminal mounting for additional stability.
- 6 x 6mm body size.
- Black Actuator Colour (Options for Brown and Salmon)
- Black Housing Colour (Options for Brown)
- Profile Height 9.5mm

### APPLICATIONS

Suitable for general purpose use.

6 x 6  
mm

SPST

SMT

50mA

130gf



## ELECTRICAL SPECIFICATION

Contact Rating	50mA @ 12Vdc
Contact Configuration	SPST (NO)
Action	Off (on)
Insulation Resistance	100MΩ min
Contact Resistance	100MΩ max



## GENERAL SPECIFICATION

Type	Tactile Switch
Operating Life	>100,000 Cycles
Withstand Load	3kg Applied Vertically to the Actuator
Operating Force	130gf



## MATERIALS

Housing	PBT
Button	PBT
Cover	Nickel-plated Brass
Contact	Gold-plated Brass



## TERMINALS

Type	Kinked Pin
PCB Hole Size	1mm

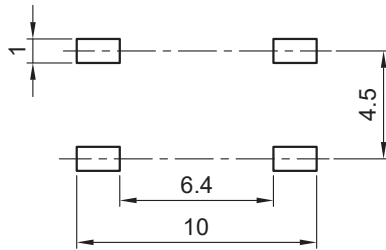
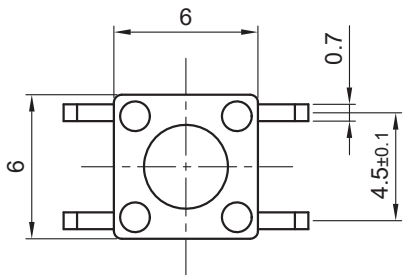


## ENVIRONMENTAL/OPERATING SPECIFICATION

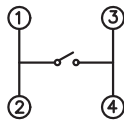
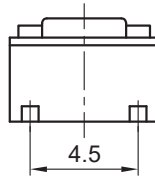
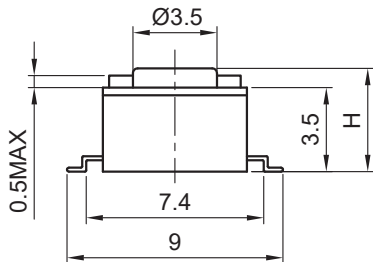
Wave Operating Temp Range	-25°C to +70°C
Wave Soldering	Recommend Solder Temperature 500°F (260°C) Max 5 seconds, Subject to 1.6mm OCB Thickness.
Hand Soldering	Hand Soldering Using Soldering Iron of 30 Watts Controlled at 608°F (320°C) Approximately 2 Seconds.



## DIMENSIONS/DRAWINGS



Recommend PCB layout  
Tolerance:±0.05



Circuit diagram



## PART NUMBER TABLE

Part Number	Height	Operating Force	Reel Size	UNSPSC	Country of Origin
78-3815	9.5mm	130gf	600	39122216	China

For further information on pricing, delivery, and long-term stock agreements please get in touch with your local business development contact, telephone our main office on **01206 838000** or email **Sales@Rapidonline.com**.

# R-TECH

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