

## 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
- Four terminal mounting for additional stability.
- 6 x 6mm body size.

### APPLICATIONS

Suitable for general purpose use.

6 x 6  
mm

SPST

SMT

50mA

Mom



## 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
Withstand Load	3kg Applied Vertically to the Actuator
UNSPSC	31922216
Country of Origin	China
Operating Life	> 100,000 cycles



## MATERIALS

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



## TERMINALS

Type	Kinked Pin
PCB Hole Size	1mm

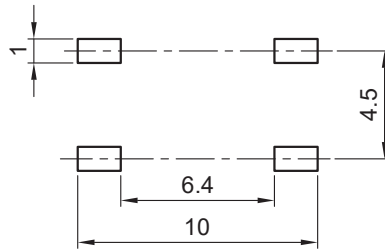
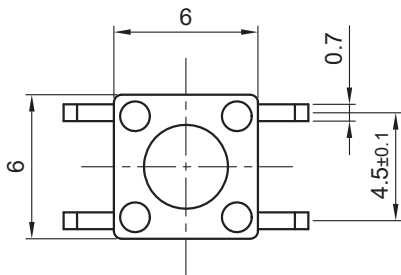


## ENVIRONMENTAL/OPERATING SPECIFICATION

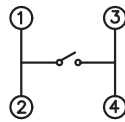
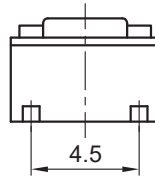
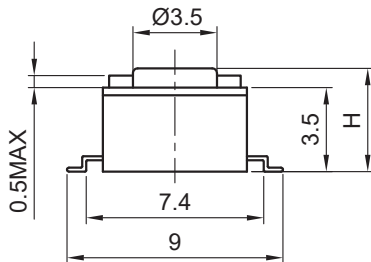
Wave Operating Temp Range	-25°C to +70°C
Wave Soldering	Recommend Solder Temperature 500°F (260°C) Max 5 seconds, Subject to 1.6mm OCB Thickness.
Hand Soldering	Hand Soldering Using Soldering Iron of 30 Watts Controlled at 608°F (320°C) Approximately 2 Seconds.



## DIMENSIONS/DRAWINGS



Recommend PCB layout  
Tolerance:±0.05



Circuit diagram



## OPTIONS (MOQ MAY APPLY)

Body Colour	Brown
Actuator Colour	Brown, Salmon, Red
Operating Force	130, 160, 170, 250, 320
Profile Height	5.3mm, 5.5mm, 6.0mm, 7.3mm, 7.5mm, 7.8mm, 8.0mm, 8.5mm, 9.0mm, 10.0mm, 10.5mm, 11.0mm, 12.0mm, 12.5mm, 15.0mm, 17.0mm.
Packaging	Tape and Reel

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**.



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## PART NUMBER TABLE

Part Number	Profile Height (H) (mm)	Operating Force (gf)	Reel Size	Housing Colour	Actuator Colour	EAN Number
78-3815	4.3	130	1000	Black	Black	5053556011445
78-3816	5.0	130	1000	Black	Black	5053556011452
78-3817	7.0	130	800	Black	Black	5053556011469
78-3818	9.5	130	600	Black	Black	5053556011476
78-3819	4.3	160	1000	Black	Black	5053556011483
78-3821	5.0	160	1000	Black	Black	5053556011490
78-3823	7.0	160	800	Black	Black	5053556011506
78-3825	9.5	160	600	Black	Black	5053556011513
78-3827	4.3	250	1000	Black	Black	5053556011520
78-3828	5.0	250	1000	Black	Black	5053556011537
78-3829	7.0	250	800	Black	Black	5053556011544
78-3831	9.5	250	600	Black	Black	5053556011551

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