

PTS847 Series

4.6x2.2mm SMT Side Actuated Tact

NEW

Features/Benefits

- 4.6 x 2.2 x 2.6 mm package
- Height 0.95 mm above PCB (edge mount)
- Side actuation
- SMT termination with or without L-shape shield
- Hard & soft actuator options
- 160 & 350 gf versions
- Lifecycles 200K

Typical Applications

- Mobile headphone/ Headset
- Health monitoring
- Sports watch
- Black box
- Bluetooth accessory



Specifications

FUNCTION: momentary action
 CONTACT ARRANGEMENT: 1 make contact = SPST N.O.
 TERMINALS: SMT termination
 TRAVEL: 0.15 mm
 LIFE: 200,000 cycles

Electrical

MAXIMUM VOLTAGE: 15 VDC
 MAXIMUM CURRENT DC: 20 mA
 CONTACT RESISTANCE: 100 mΩ
 INSULATION RESISTANCE: 100 MΩ min.
 DIELECTRIC VOLTAGE: AC 250V

Environmental

OPERATING TEMPERATURE: -40°C to 85°C
 STORAGE TEMPERATURE: -40°C to 85°C

Process

SOLDERING: This component is suited to the following methods:
 Infrared Reflow Soldering in accordance with IEC61760-1

Packaging

2,500 pieces per reel

How To Order

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

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Actuation Force

160 160 gf

350 350 gf

Shield Termination

NONE Standard version

L With long type L-shape

Actuation Type

NONE Hard actuation

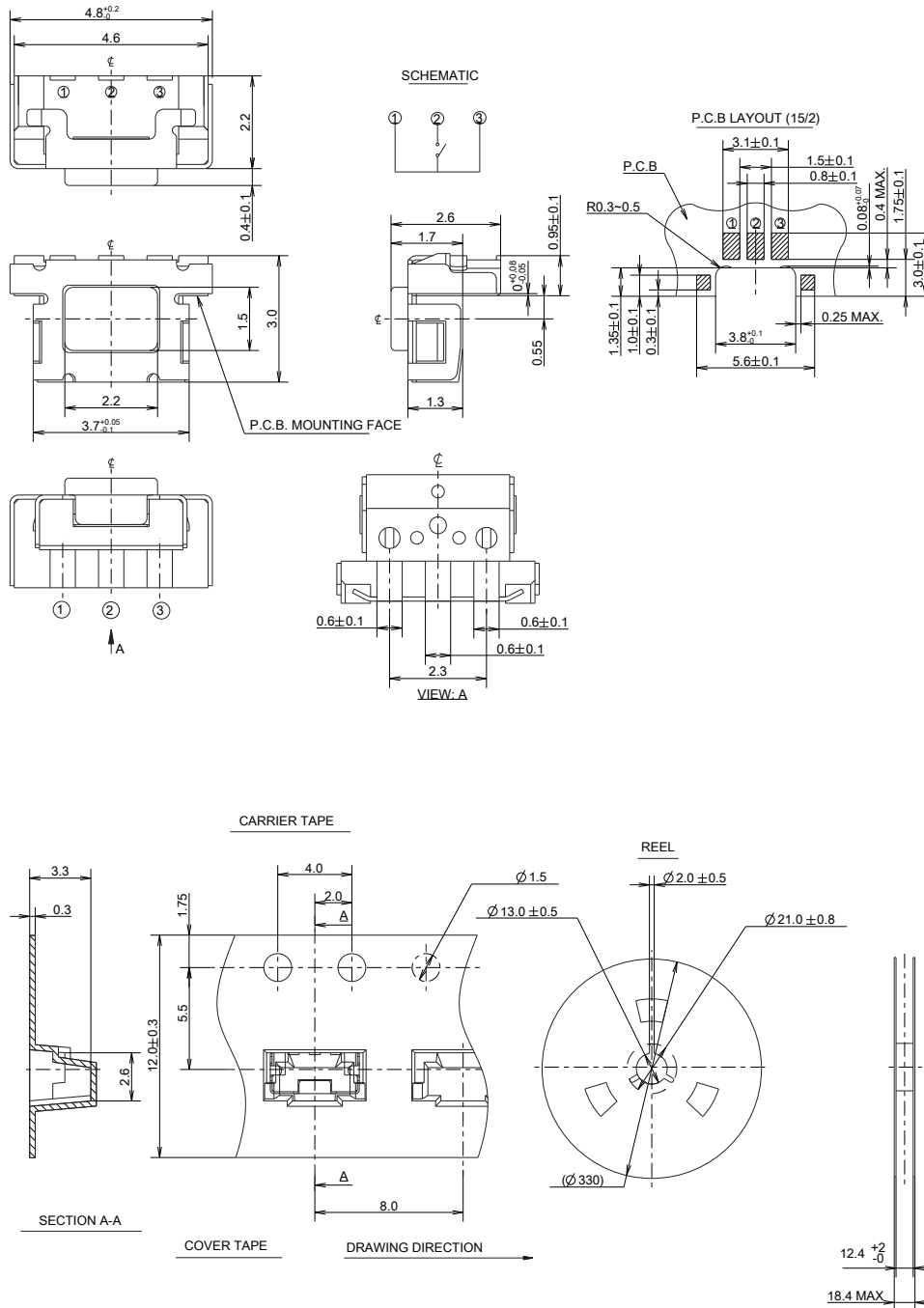
S Soft actuation

Lead free compatible

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STANDARD EDGE MOUNTING (HARD ACTUATOR VERSION)



B

Tactile Switches

PTS847 Series

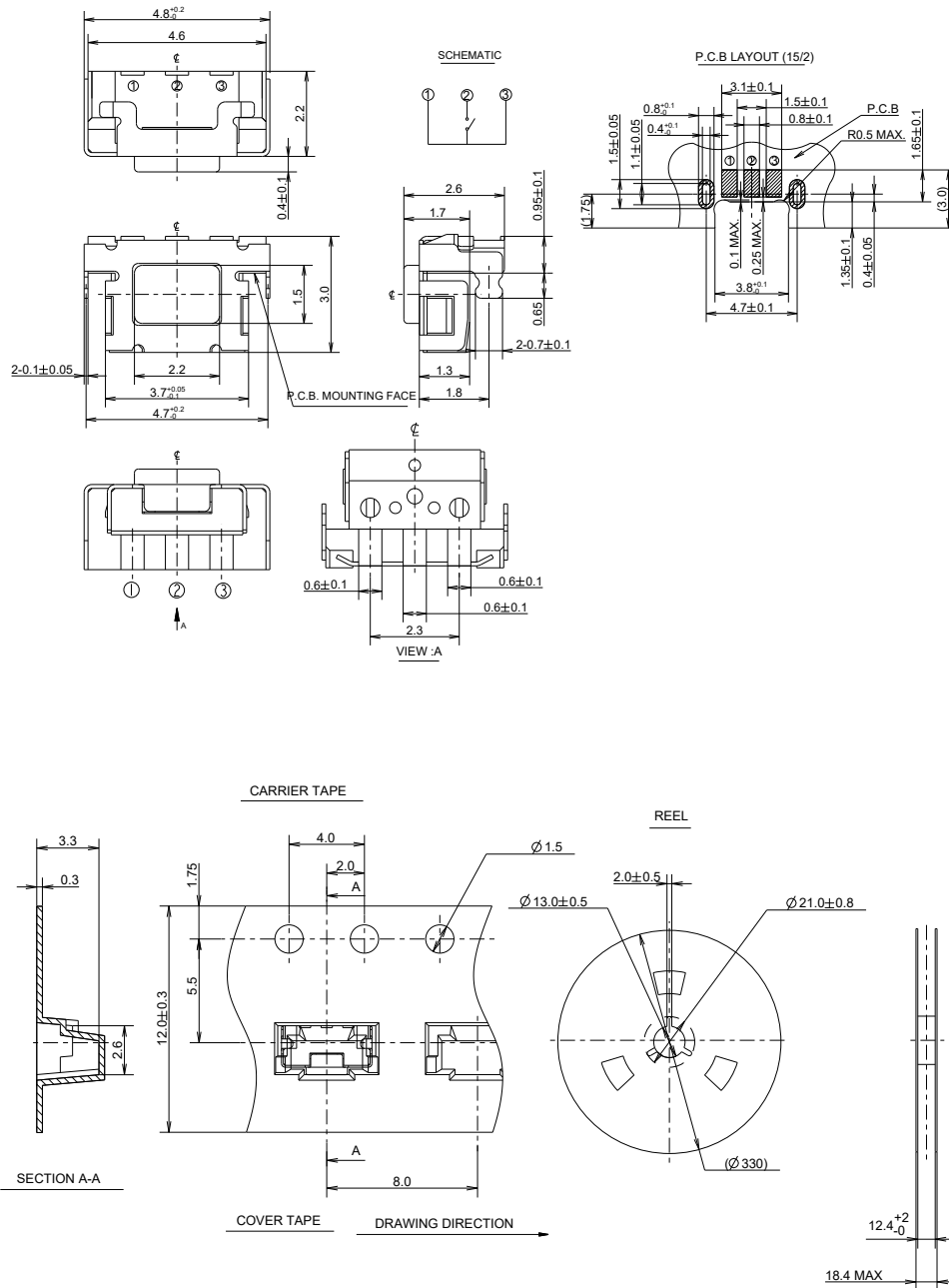
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EDGE MOUNTING WITH L-SHAPE SHIELD TERMINATION (HARD ACTUATOR VERSION)

Tactile Switches

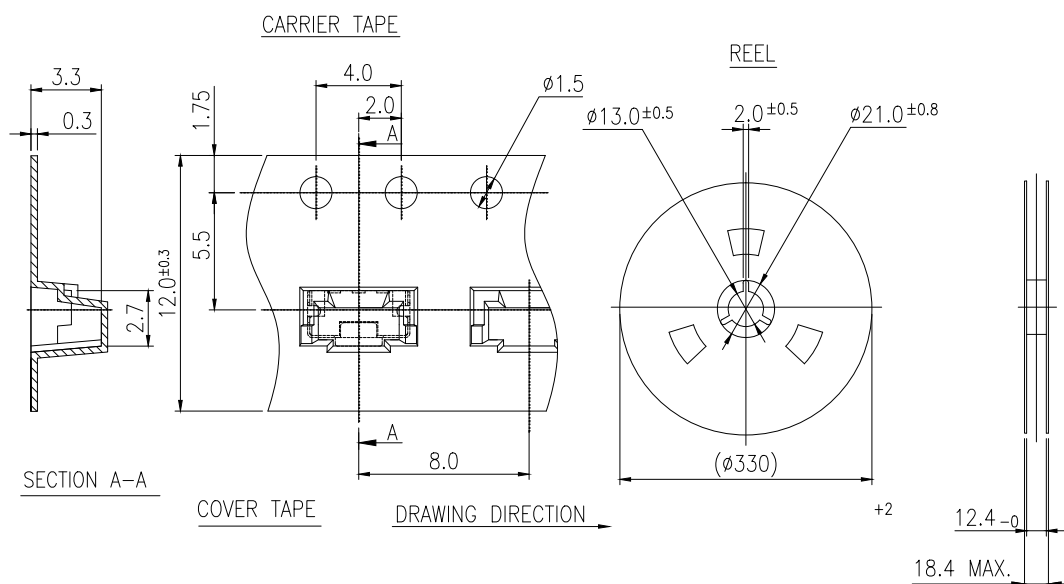
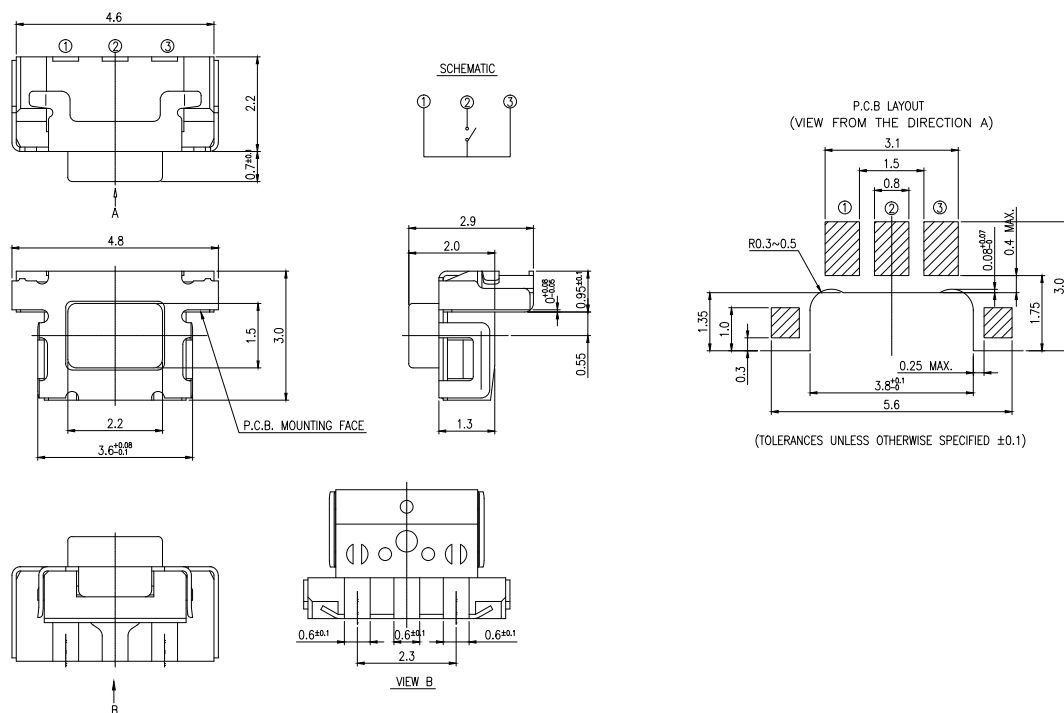
B



First Angle
Projection

PTS847 Series
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STANDARD EDGE MOUNTING (SOFT ACTUATOR VERSION)

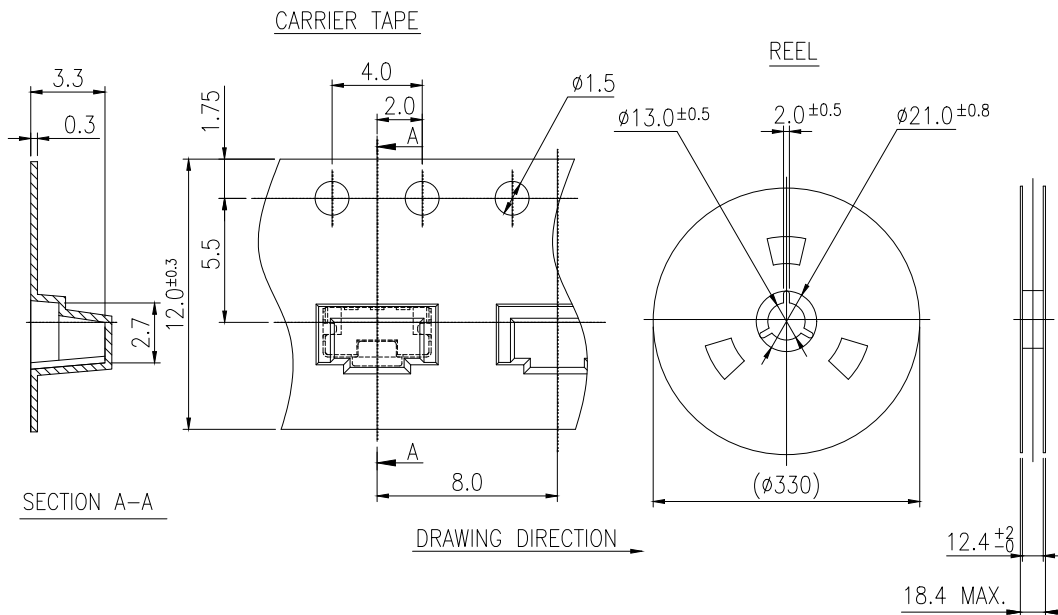
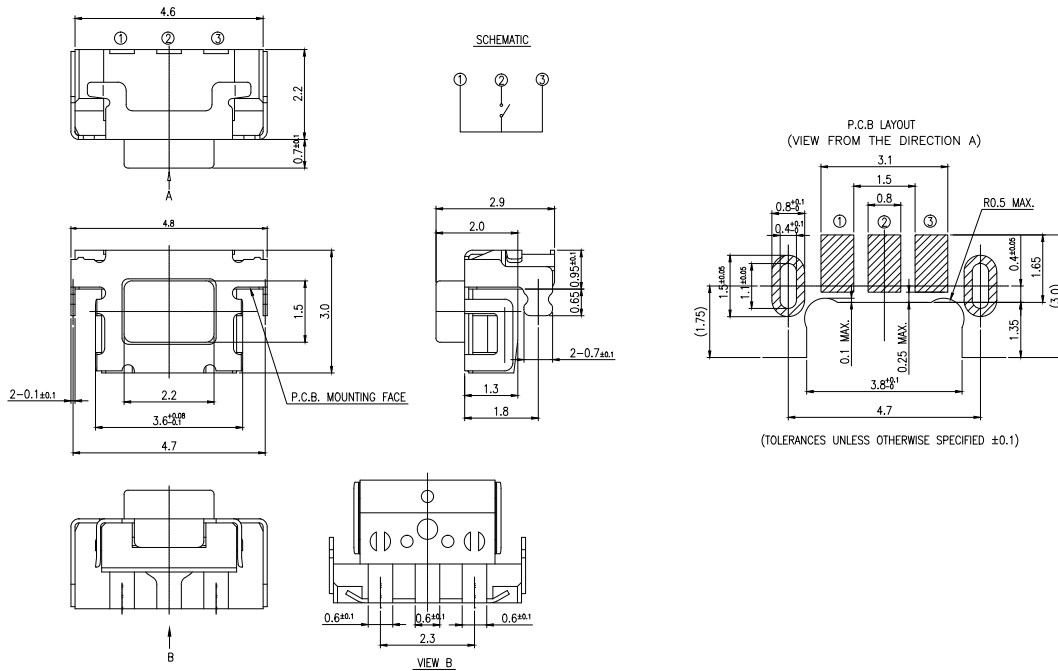


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EDGE MOUNTING WITH L-SHAPE SHIELD TERMINATION (SOFT ACTUATOR VERSION)

B

Tactile Switches



Mouser Electronics

Authorized Distributor

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C&K Switches:

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