PCM Series Ultraminiature Surface Mount Slide Switches



Features/Benefits

- Ultraminiature surface mount
- Low profile
- SPDT & SP3T models
- RoHS compliant

Typical Applications

- Computer peripherals & network products
- Telecommunication products
- Test & measurement equipment

Specifications

CONTACT RATING: 0.3A @ 6 VDC. ELECTRICAL LIFE: 10,000 cycles. CONTACT RESISTANCE: 70 m Ω max.

INSULATION RESISTANCE: 100 M Ω min. @ 500V.

DIELECTRIC STRENGTH: 500 VAC min.

OPERATING TEMPERATURE: -20°C to +85°C for PCM12SMTR. OPERATING TEMPERATURE: -10°C to +85°C for PCM13SMTR.

SOLDERABILITY: 255C max. solder temperature.

PACKAGING: Tape & reel.

Materials

CASE: PPA

COVER: Stainless steel. SLIDER: Nylon 4/6

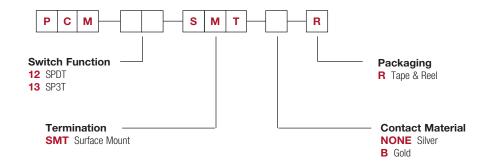
CONTACTS: Copper alloy silver or gold plated TERMINALS: Copper alloy, silver or gold plated

NOTE: All models RoHS compliant and compatible with all options.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

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.





.118

.016

ΗП

.026

V.035 (0,9)

(1.13)

-.059 (1,5)

SWITCH FUNCTION POS. 1

ON

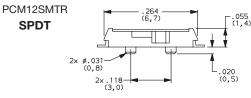
POS. 2

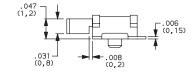
ON

2-3

2







PC MOUNTING

.118

.248 (6,3)

.028

.032

.030 (0,75)

.035 TYP.

.098

.039 TYP. (1,0)

PART NUMBER

PCM12SMTR

CONN. TERMINALS

SCHEMATIC

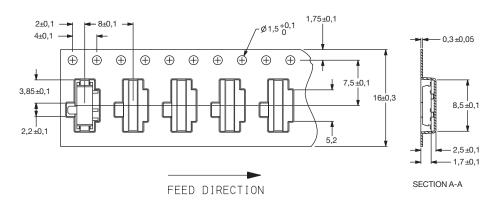
SPDT

Actuator shown in pos. 2

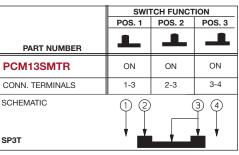
TAPE & REEL

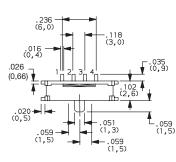
For part number PCM12SMTR

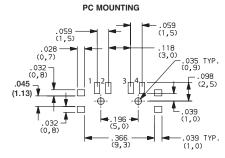
Quanity per reel 3500



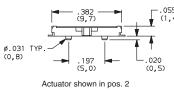
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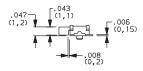








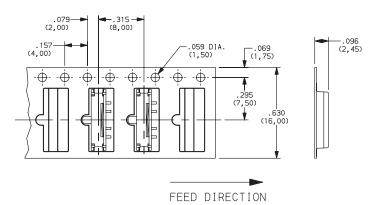




TAPE & REEL

For part number PCM13SMTR

Quanity per reel 3500





Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches: PCM12SMTBR