

PTS830 Series

Micro Miniature Tactile Switch for SMT 3.5 x 2.6 mm



Specifications

Function	Momentary action
Contact Arrangement	1 make contact = SPST N.O.
Terminals	G type for SMT
Travel	0.15 mm ± 0.1 mm

Electrical Specifications

Max. Voltage	12 VDC
Max. Current DC	50 mA
Dielectric Strength	250 VAC Min
Contact Resistance	≤ 100 mΩ
Insulation Resistance	≥ 100 MΩ
Bounce Time	≤ 10 ms

Environmental Specifications

Operating Temperature	-40°C to 85°C
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Process

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

Designers working on the latest, most innovative wearable electronics, remote control and keyless entry products turn to the PTS830 series microminiature SMT top actuated switch. Featuring an optional ground pin and a footprint of 3.5 x 2.6mm, the PTS830 is also very reliable, operating consistently for a high number of cycles.

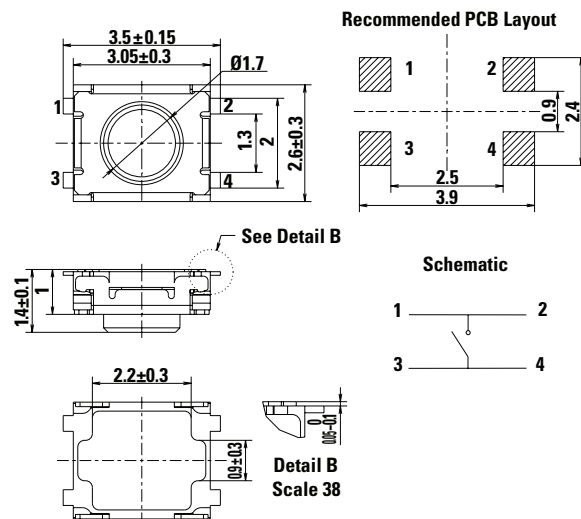
Features & Benefits

- 3.5 x 2.6 mm footprint
- High number of cycles
- Optional ground pin

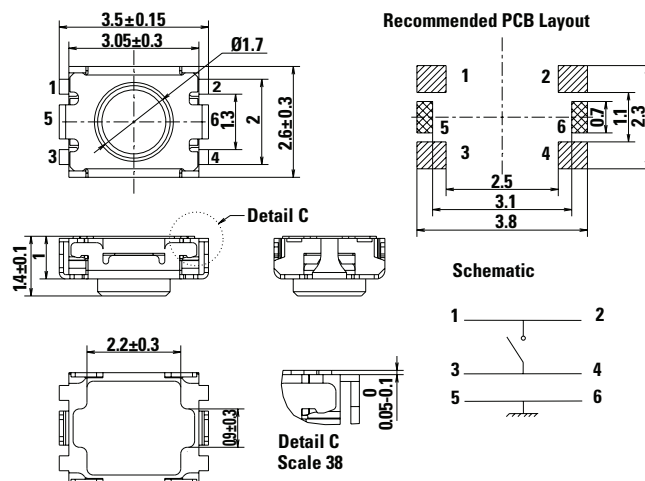
Applications

- Wearable electronics
- Nomad devices
- Remote controls
- Keyless entry system

PTS830 GX 140 SMTR LFS



PTS830 GX 140 G SMTR LFS



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