Tactile Switches

Features



- 3.0 x 2.0 mm footprint
- 0.58 mm thickness
- High number of cycle

Typical Applications

- Wearable electronics
- In-Ear headphones, Earbuds
- **Mobile Phones**
- Portable Electronics
- Hearing Aids

Specification

FUNCTION: momentary action

CONTACT ARRANGEMENT: 1 make contact = SPST, N.O.

TERMINALS: G type for SMT TRAVEL: 0.13 mm ± 0.05 mm

Mechanical

	Operating force	Operating
	gf	Life
KXT 111 LHS	100 ± 30	300,000
KXT 121 LHS	180 ± 50	300,000
KXT 131 LHS	240 ± 70	300,000

Electrical

MAXIMUM VOLTAGE: 12 VDC MAXIMUM CURRENT DC: 50 mA DIELECTRIC STRENGTH: 100 V AC (1mn) CONTACT RESISTANCE: \leq 500 m Ω INSULATION RESISTANCE: ≥ 100 MΩ **BOUNCE TIME:** ≤ 10 ms

Environmental

OPERATING TEMPERATURE: -30°C to 85°C STORAGE TEMPERATURE: -40°C to 90°C

Process

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

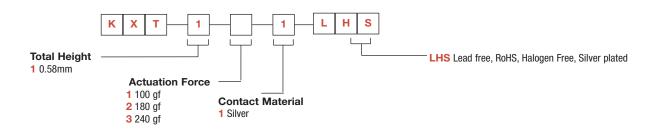
Packaging

In reels of 17,000 pieces Dimensions of reels according to EIA 481B External diameter 330 mm

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

Part Number Description

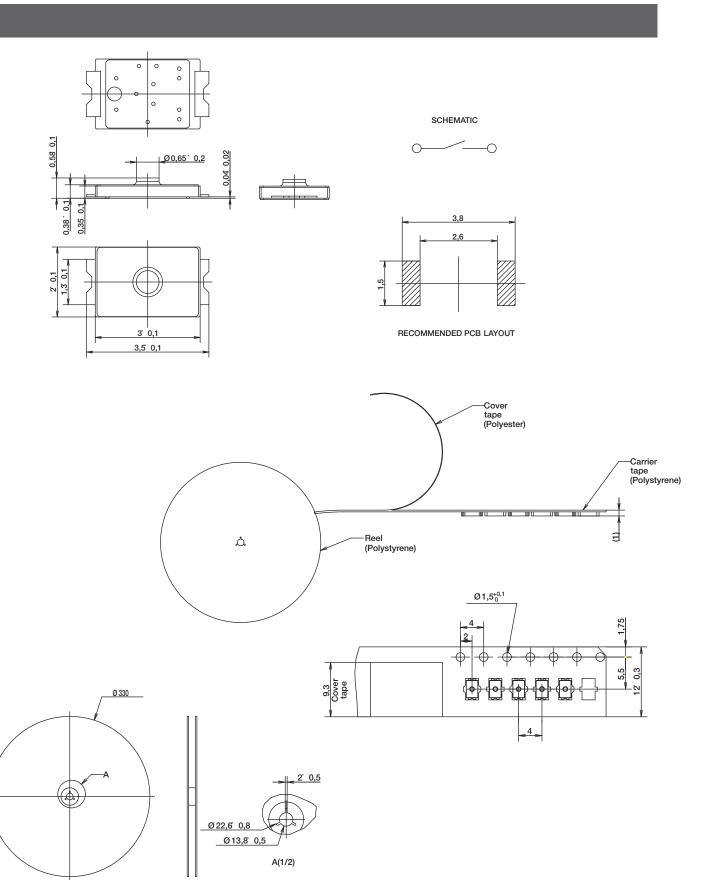
For any part number different from those listed above, please consult your local representative.





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Dimensions are shown: mm Specifications and dimensions subject to change