NEW

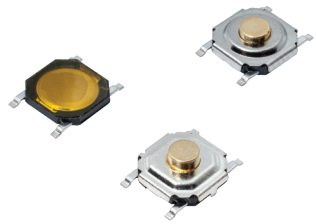
PTS 526 Series
Microminiature SMT Top Actuated

Features/Benefits

- ***5.2 x 5.2 mm footprint***
- ***Variable thickness***
- ***Commercial grade***

Typical Applications

- ***IoT devices***
- ***Home automation***
- ***Remote controls***



Specifications

FUNCTION: momentary action
CONTACT ARRANGEMENT: 1 make contact = SPST N.O.
TERMINALS: J and G type for SMT
TRAVEL: 0.25 mm +/- 0.1 mm

XXXX to be defined below	Operation force (gf)	Operating life (operations)
PTS526 **SM** XXXX SMTR2 LFS	160 ± 50	500,000
PTS526 **SK** XXXX SMTR2 LFS	250 ± 50	200,000
PTS526 **SP** XXXX SMTR2 LFS	320 ± 50	100,000

Electrical

MAXIMUM VOLTAGE: 12 VDC
MAXIMUM CURRENT DC: 50 mA
DIELECTRIC STRENGTH: 250 VA C (1mn)
CONTACT RESISTANCE: ≤ 100 mΩ initial
INSULATION RESISTANCE: ≥ 100 MΩ
BOUNCE TIME: ≤ 10 ms

Environmental

OPERATING TEMPERATURE: -20°C to 70°C

Process

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

Packaging

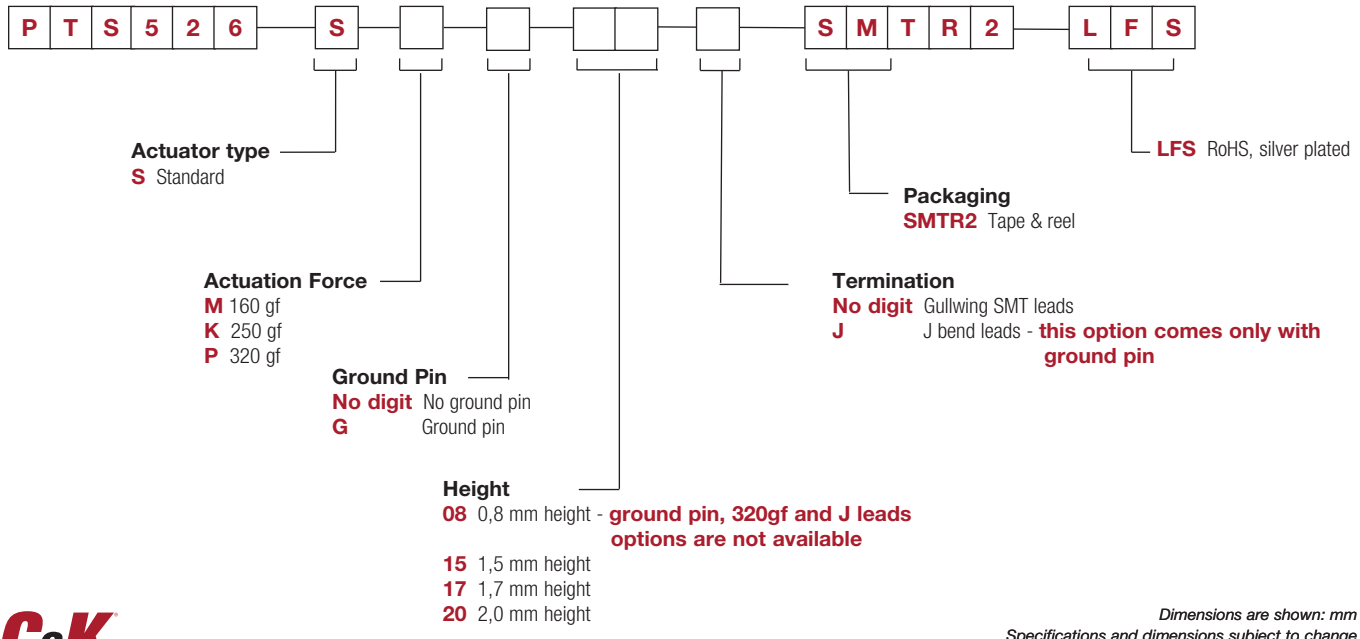
In reels of 5,000 pieces for 0.8 mm height
In reels of 4.000 pieces for 1.5 ; 1.7 and 2.0 mm height
Dimensions of reels according to EIA 481B
External diameter 330 mm

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

How To Order

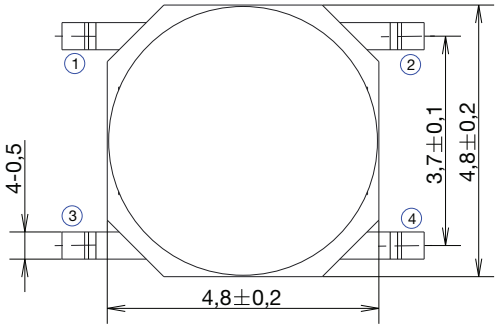
Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

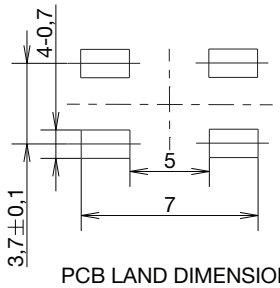
For any part number different from those listed above, please consult your local representative.



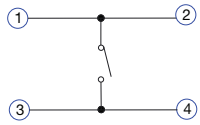
NEW

0.8 mm height – G leads lead only, no ground pin

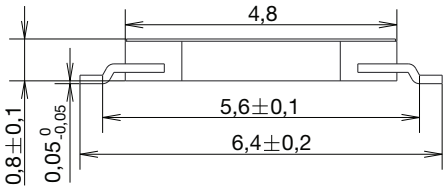


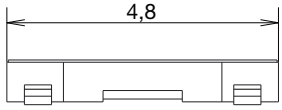


PCB LAND DIMENSION

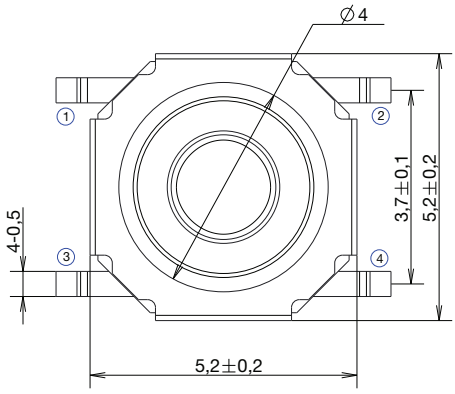


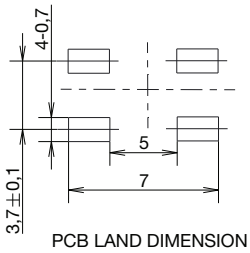
CIRCUIT DIAGRAM



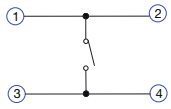


1.5 ; 1.7 and 2.0 mm height – G leads, no ground pin

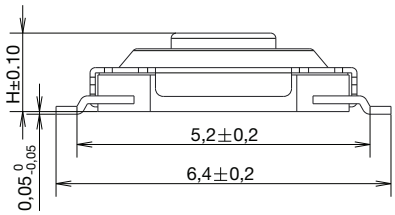


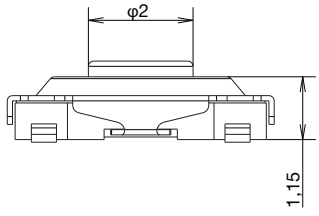


PCB LAND DIMENSION

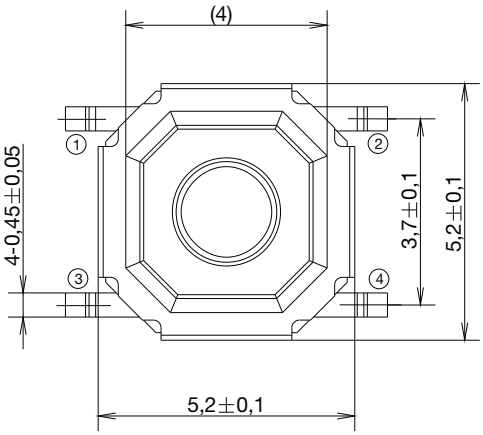


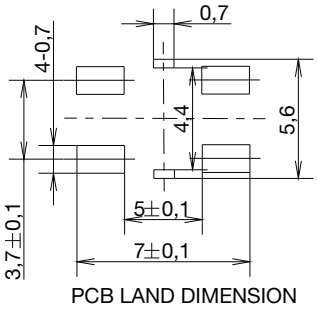
CIRCUIT DIAGRAM



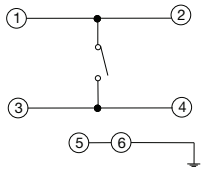


1.5 ; 1.7 and 2.0 mm height – G leads, with ground pin

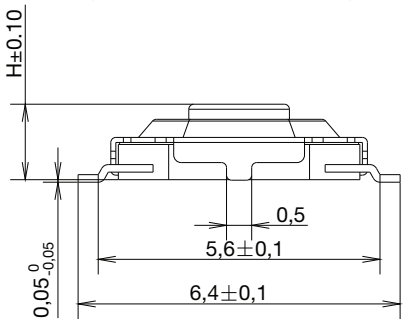


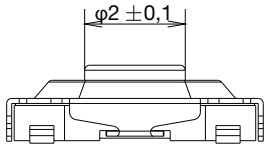


PCB LAND DIMENSION

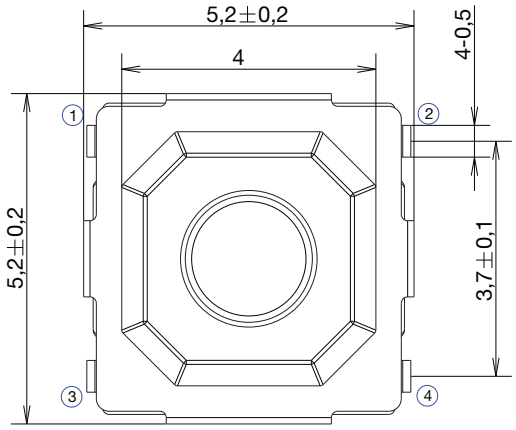


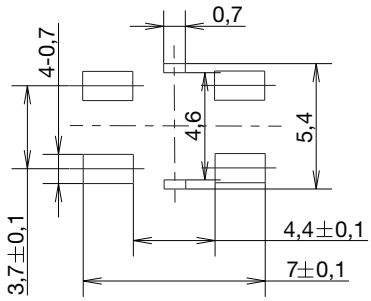
CIRCUIT DIAGRAM



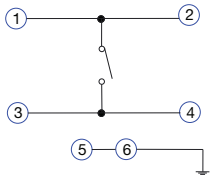


1.5 ; 1.7 and 2.0 mm height – J leads, with ground pin

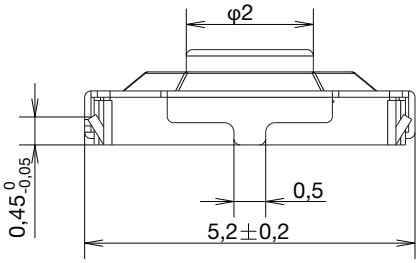


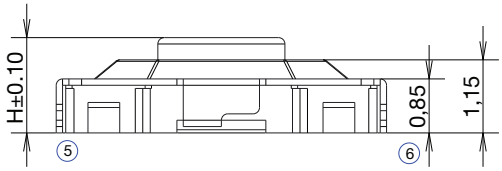


PCB LAND DIMENSION



CIRCUIT DIAGRAM

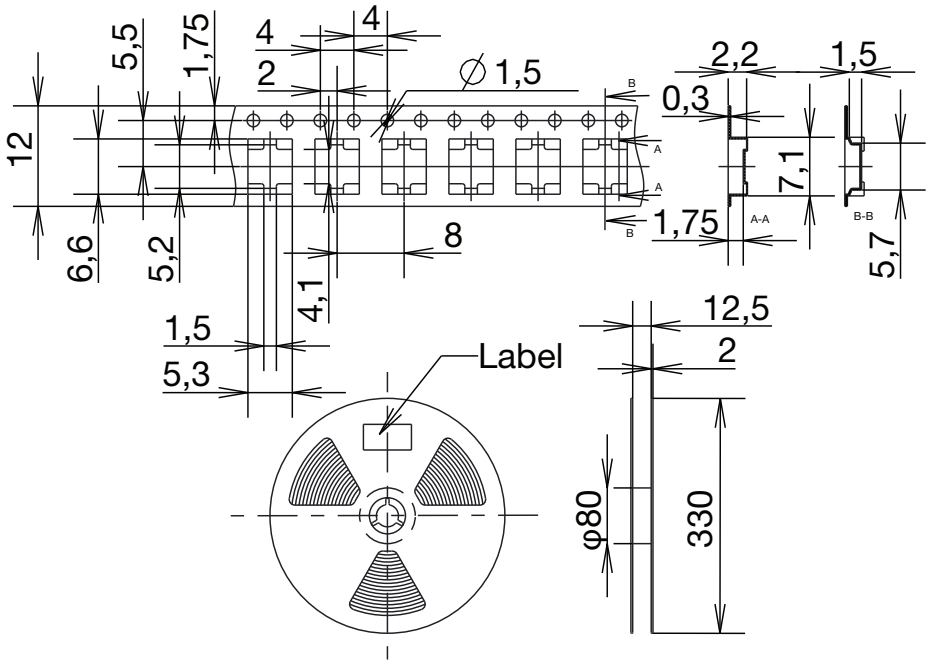




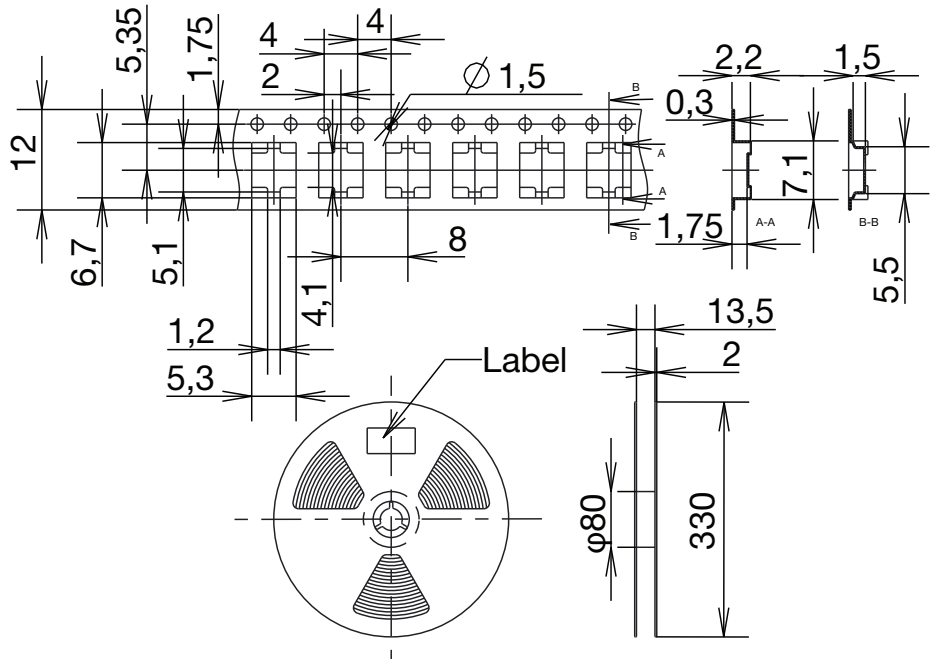
NEW

TAPE & REEL

0,8 mm height
5,000 pieces per reel



1.5; 1.7 and 2.0 mm height
4,000 pieces per reel



First Angle Projection

Dimensions are shown: mm
Specifications and dimensions subject to change

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

C&K:

7101J1V6BE2 E112SD1CBE PVA1EEH43.5NV2 R10007RR03Q T108SHZBE 7101MPCWZQE 7105J61ZQE22 MA00S3NCQD MA04S1NCGF PVA2EEH41.7NSNAV2 C115366-8935C RS014R05A1PA TP12SH8AVBE 7107SDW1BE 7203SDZQI E101J1AV3QE2 MA04L2NZQD RS187R05D4DSMTRT2 RTAP3EW12M25NP T103SHABE 7101J3ZBE2 A40305RNCQ MA10L1NZQF 340102902B 37PFR115 REL BAR F5X12.5 NICKEL PLTD RTAP41S10W25NS T101MH9AVGE Y33R43115FPLFT C115366-8897 ET03J1AVBE2