

IMMEDIATE RELEASE

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Taylor Curley, Marketing Manager
tcurley@e-switch.com | 763-504-3828



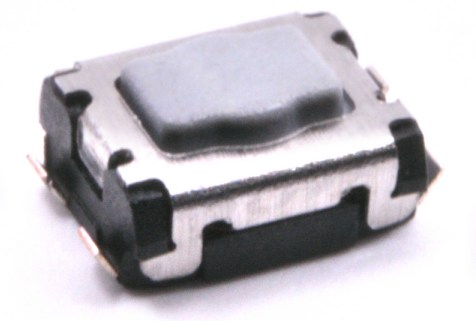
TL1030 SERIES TACTILE SWITCH

HIGHLIGHT FEATURES -

The TL1030 Series tact switch features a surface mount design and a compact size of 3.5 x 2.9mm. There are four different actuation force options to choose from, with the 160, 200 and 350gf actuations delivering a life expectancy of up to 200,000 cycles while the 500gf option is good for 100,000 cycles. This tact switch can also come with or without a ground terminal.

STANDARD FEATURES -

The TL1030 Series has an electrical rating of 50mA at 12VDC, contains silver contact plating and SPST, Off-(On) functionality. The termination style is J Lead, and the switches are delivered in tape and reel packaging with 4,000 pcs/reel. This series can be operated and stored in temperatures ranging from -40°C to 85°C.



APPLICATIONS -

With its electrical rating, life expectancy and overall dependability, this series is ideal for the following markets and industries:



AUDIO/VISUAL



CONSUMER
ELECTRONICS



TELECOMMUNICATION



COMPUTER
PERIPHERALS



MEDICAL
EQUIPMENT



INSTRUMENTATION

SPECIFICATIONS INCLUDE -

Electrical Rating: 50mA, 12VDC

Contact Resistance: 100mΩ Max. (Initial)

Insulation Resistance: 100MΩ Min. at 500VDC

Dielectric Strength: 250VAC for 1 Minute

Life Cycles: F160, F200, F350 - 200,000 cycles
F500 - 100,000 cycles

Operating Temperature: -40°C to 85°C

Storage Temperature: -40°C to 85°C

Travel: 0.15mm ±0.1mm

Operating Force: F160 - 160 ±50gf, F200 - 200 ±50gf,
F350 - 350 ±50gf, F500 - 500 ±100gf

Function: SPST, Off-(On)

Packaging: Tape and Reel, 4,000 pcs/reel



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