

For Immediate Release

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World's Smallest Tactile Switch Available through Mouser Electronics

Omron's B3U Ultra-small Tactile SMD Switch Uses Only 75% of Volumetric Space

Mansfield, Texas, USA – April 5, 2007 – Mouser Electronics, Inc., the only distributor to release a new catalog every 90 days, today announced it is stocking Omron's B3U ultra-small tactile switches for high-density mounting on PCBs for mobile equipment. The B3U is the world's smallest tactile switch measuring 1.2 x 3 x 2.5mm and uses only 75% of the volumetric space of similar models, giving design engineers an advantage.

Omron is a leading supplier of electronic components with products ranging from relays, switches, and connectors to optical sensors and optical components. With a switching capacity of 1 to 50mA @ 5 to 12VDC and initial contact resistance of 100m ohms max, the B3U switches feature dust-proof construction for highly reliable performance in harsh environments.

Switches are available in top- or side-actuated configurations, with or without a locating boss, as well as a ground terminal version that provides static discharge protection.

According to Barry McConnell, Mouser Vice President of Product Marketing, the distributor is known for its rapid introduction of new product solutions to design engineering challenges.

"Omron's unique B3U switches meet the challenge of handheld wireless devices requiring additional features, while maintaining their small size," McConnell said. "We're pleased to introduce another innovative new product to our engineering customers."

The fully RoHS compliant switches operate in a temperature range of -25°C to +70° in 60% humidity without icing or condensation. The top-actuated B3U-1000 series has a minimum life expectancy of 200,000 operations with an operating force of 153 ± 50gf. The side-actuated B3U-3000 series has a minimum life expectancy of 100,000 operations with an operating force of 162 ± 50gf.

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About Mouser

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features over 765,000 products online from more than 325 manufacturers. Mouser's 1,800+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

About Omron

Omron Electronic Components LLC is responsible for the introduction of new Omron optical component technologies to the Western Hemisphere. Omron is a leading manufacturer and provider of advanced electronic components worldwide. Extensive product groups include relays, switches, connectors, optical sensors, and optical components. Omron Electronic Components is the Americas subsidiary of Omron Corporation, a \$5.5 billion global leading supplier of electronics and control system components and services. Their broad product offering can be found in applications for the communications, transportation, medical, HVAC, appliance, industrial automation, consumer electronics, and test & measurement markets around the world. Omron Electronic Components has an extensive sales network consisting of regional sales engineers, inside sales representatives, technical sales assistants, customer service staff, and an authorized Distributor network.

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