



TTI, Inc. – Never Short on Solutions

TTI, Inc., announces new switch ranges from Omron

Sealed detection, waterproof tactile and new DIP switches added

October 2009 - TTI, Inc., the global distributor of passive connector, electromechanical and discrete components, has announced several additions to its available range of switches from its Supplier Partner, Omron, including a new compact, sealed detection switch featuring a self-cleaning slide contact, a new waterproof tactile switch and an extended range of DIP switches.

The new Omron D2QW detection switch features a sliding contact mechanism that can wipe foreign bodies and contamination such as silicone out of the switch area to ensure reliable operation. The sliding mechanism also offers silent operation. This remarkably compact and rugged product is sealed to IP67 standard, and features twin contacts to further enhance the reliability of the switch. The D2QW has a travel of 3.7mm, plus an additional 2.2mm of over travel, simplifying system design. The rated life of these switches is 500,000 operations at 14V DC, 10mA, or 200,000 operations at 30V DC, 100mA. It has a footprint of 13.3 x 9.2mm and a height of 9.3mm above the M3 mounting.

Also new is the waterproof B3SL tactile switch, a compact, high quality device featuring IP64 sealing and a rubber plunger that gives high quality tactile feel to the operator. Ideal for consumer white goods and computer peripherals, these switches are just 6.2mm square and 5.1mm high. The B3SL is suitable for wave soldering.

Omron has extended its range of DIP switches with a new family of piano type components, in surface mount and through hole form. The devices are ideal for telecommunications applications, set-top boxes and industrial systems alike. Based on an industry standard 2.54mm pitch, Omron's new DIP switches feature a self cleaning structure with gold twin contacts for maximum reliability. Both the surface mount (A6SR) and through hole (A6TR) formats are offered in 2, 4, 6, 8 and 10 pole configurations, with a choice of two operating

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lever lengths. The new piano style complements the existing Omron range of slide DIP switches, offered with 1-10 poles, again with gold plated contacts and a self cleaning mechanism. Omron also offers rotary (A6R, A6A and A6V) DIP switches. All Omron DIP switches conform to RoHS regulations, and are supplied on sticks for automatic placement. The slide switches are available in washable form with a seal tape.

Comments John Sandy, TTI's Supplier Marketing Director Connectors, Relay & Switches - Europe: "Omron's commitment to switch research and development is impressive, and is allied to a strong technical support resource in Europe. Omron's European Switch Engineering Centre offers a full customisation service on these new devices and other Omron detection switches." Staffed by a specialist engineering team drawn from Omron's Japanese switch factories as well as the European market, the Centre works with mid to high volume customers, undertaking modifications ranging from the development of an alternative lever, to redesign of the case, terminals or wiring harness.

About TTI, Inc.

TTI's philosophy is "Lead by Design", and the company differentiates itself by focusing on people, parts and process. TTI, Inc. is a specialty distributor of passive, interconnect and discrete components. The company has developed a policy in Europe of being the distributor of choice for customers and suppliers alike by introducing new product technologies from key supply partners to its customers - and by stocking broad and deep across its franchise base. TTI also operates sophisticated inventory management processes which ensure that it has the ability to service changes in component demand due to fluctuating markets and supply chains.

For more information, please visit our Media Centre at:

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