High Isolation Reed Relays for Surface or Through-hole Mounting

Standex-Meder Electronics announces its KT Series of high isolation reed relays. The KT Series is ideal for use in green applications, such as photovoltaic technology or hybrid vehicles. It is particularly helpful in measuring isolation resistance across several components in a solar energy system prior to grid connection, preventing injury or further current leakages.

The KT Series offers isolation resistance greater than or equal to 10^{13}?, and an isolation voltage between the coil and contact of over 7kVDC. Measuring only L30 x W8.6 x H10.6mm, the series provides these high isolation characteristics in a very small package. It is available in three coil voltages of 5V, 12V, and 24V, and all three versions are available in either surface or through-hole mounting. They are packaged in a hermetically sealed thermoset molded encapsulation, with switching voltages of 1000V and coil resistances of 150 Ohms.

Like all of Standex-Meder's high isolation reed relays, the KT series has dynamically tested contacts and can perform millions of reliable operations. It is RoHS compliant and will be available for mass production in January, 2013.

For more information on Standex-Meder Electronics, please visit us on the web at www.standexmeder.com [1].

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