Pickering Interfaces Introduces new 6U PXI Switch Matrices

Clacton on Sea, UK, September 12th, 2011 –Pickering Interfaces is expanding its range of 6U PXI matrices with the introduction of the 45-541 and 45-542 high density matrices.

The 45-541 is a reed relay matrix occupying one slot of a 6U PXI chassis which provides a 132x8 matrix that supports 0.5A switching and up to 10W hot switch capacity. User connections are provided through easy to use 50 way D Type connectors. The module includes BIRST (Built-In-Relay-Self-Test) capability that allows functional checks on all the reed relays to be conducted without the use of supporting test equipment.

The 45-542 is an electro-mechanical relay (EMR) based matrix occupying just one slot of a 6U PXI chassis supporting a 132x8 matrix with 1A, 60W switching capacity. It is user pin compatible with the 45-541.

The new modules each provide the highest density single slot solutions available in the 6U PXI format and are ideal for those users who have selected the increased board area that 6U offers over 3U PXI, when compared to their previous generation VXI/VME modular platforms. Providing a solutions based on the faster operating speed of reed relays and of the higher capacity EMR’s gives users a choice of pin compatible switching solutions.

www.pickeringtest.com [1]

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