Pickering Interfaces Introduces High Density PXI RF Switches

Pickering Interfaces is expanding its range of PXI RF switches with the introduction of the 40-755 multiplexer modules.

The 40-755 supports up to 10 off SP4T RF switches in a single module and is available in two different versions based on a common switch design.

The high density version occupies just one slot of a 3U PXI chassis and uses a high density multi-way connector that is suitable for switching frequencies to 500MHz. The higher frequency version uses SMB connectors and is suited for switching signals to 1.8GHz.

The 40-755 is the highest density SP4T switch available in the standard PXI format and is suitable for use in both commercial and military ATE systems. It is an ideal replacement for use in older VXI-based military ATE applications that are being replaced and/or upgraded by PXI/LXI solutions where great numbers of SP4T are used as standard RF switch sub-assemblies.

The two models use a switch design based around high quality electro-mechanical relays and in addition to being supported in any PXI compliant chassis they can be supported in Pickering Interfaces Modular LXI Chassis.

Pricing and availability information is supplied on our web site www.pickeringtest.com [1].

Source URL (retrieved on *03/10/2014 - 5:34am*):
http://www.wirelessdesignmag.com/product-releases/2011/06/pickering-interfaces-introduces-high-density-pxi-rf-switches?qt-digital_editions=0

Links:
[1] http://www.pickeringtest.com