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NEW VXI MODULE SHIELD KITS ANNOUNCED BY ICS ELECTRONICS



PLEASANTON, CA, June 23, 2010. Today ICS Electronics announced a new series of C-size VXI Module Shield Kits designed to comply with the recently approved Revision 4.0 of the VXI-1 Specification. These VXI4 Module Shield Kits are designed for the older 96-pin backplane connectors as well as for the new 160-pin backplane connector approved for VXI modules using the new 64-bit data bus. Typical uses are enclosing VXIbus modules

to shield them from EMI/RFI emissions, to prevent a module from radiating RFI noise onto other modules or equipment and to provide mechanical structure to the module.

ICS's new VXI4 Module Shield Kits are a clam shell type design that surround the printed circuit board with RFI proof shields. Each kit includes the circuit side and component side shields, a blank front panel with ejectors, and all necessary hardware to assemble a VXI module. The connector shrouds have been removed to accommodate the wider 160-pin connectors. The VXI4-Kits are available in single, dual and triple-slot wide versions. The dual and triple-wide component side shields provide additional space for taller components and for daughter boards. The dual and triple-wide component side shields also have tabs which slide into the unused card guides for increased module support. Generous air slots on the module sides provide for cooling air while limiting RFI emissions to 2 GHz.

Documentation includes the complete PCB layout information and assembly directions. Complimentary CAD files and ORCAD design templates are available to designers to jump-start the PC board layout process. ICS also provides custom kits with machined front panels finished per the customer's specification, which gives the customer a single source for his VXIbus Kits.

NEWS RELEASE - ICS Electronics - VXI4-Kits

The new VXI4-Kits are similar to ICS's existing VXI-Kits with the standard mounting hole patterns and use the same front panels. Existing customers can upgrade to the new kits without any changes to their PC boards and with no price increases.

Pricing for the Single Slot Kit is \$250; the Dual Slot Kit is \$335 and the Triple Slot Kit is \$580. Prices listed are for quantities of 1 to 4 units, FOB Pleasanton, California. Delivery is 2 to 4 weeks ARO.

ICS Electronics is a pioneer and leader in the design and development of VXI bus products. ICS has been a member of the VXI Consortium since its conception in 1990. The VXI4-Kits are the latest VXIbus products from ICS Electronics.

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