

Connectivity Boards and Kits



Xilinx, together with distributors and partners, offers a complete line of development and expansion boards to help you test and develop designs using Xilinx® devices. The following boards are specific to connectivity applications.

Virtex-5 LXT ML505 Evaluation Platform

www.xilinx.com/xlnx/xebiz/designResources/ip_product_details.jsp?key=HW-V5-ML505-UNI-G

Create high-speed serial designs using Virtex™-5 RocketIO™ GTP transceivers:

- Provides a feature-rich general-purpose evaluation and development platform
- Includes on-board memory and industry-standard connectivity interfaces
- Delivers a versatile development platform for embedded applications



Virtex-5 LXT ML52x RocketIO Characterization Platforms

www.xilinx.com/xlnx/xebiz/designResources/ip_product_details.jsp?key=HW-V5-ML52X-UNI-G



Xilinx ML52x platforms are ideal for characterization and evaluation of Virtex-5 LXT RocketIO GTP transceivers. Each RocketIO GTP transceiver is accessible through four SMA connectors. ML52x platforms are available with XC5VLX50T-FF665 (ML521), XC5VLX110T-FF1136 (ML523), and XC5VLX330T-FF1738 FPGA devices.

Virtex-5 LXT ML555 FPGA Development Kit for PCI Express and PCI

www.xilinx.com/xlnx/xebiz/designResources/ip_product_details.jsp?key=HW-V5-ML555-G



The Virtex-5 LXT FPGA Development kit for PCI Express supports PCIe/PCI-X/PCI. This complete development kit passed PCI-SIG compliance for PCI Express specification v1.1 and enables you to rapidly create and evaluate designs using PCI Express, PCI-X, and PCI interfaces.

Virtex-5 SXT ML506 Evaluation Platform

www.xilinx.com/xlnx/xebiz/designResources/ip_product_details.jsp?key=HW-V5-ML506-UNI-G

The ML506 is a feature-rich DSP general-purpose evaluation and development platform. Though economically priced, the ML506 offers you the ability to create DSP-based and high-speed serial designs using the Virtex-5 DSP48E slices and RocketIO GTP transceivers. A variety of on-board memories and industry-standard connectivity interfaces add to the ML506's ability to serve as a versatile development platform for embedded applications. ●●●

