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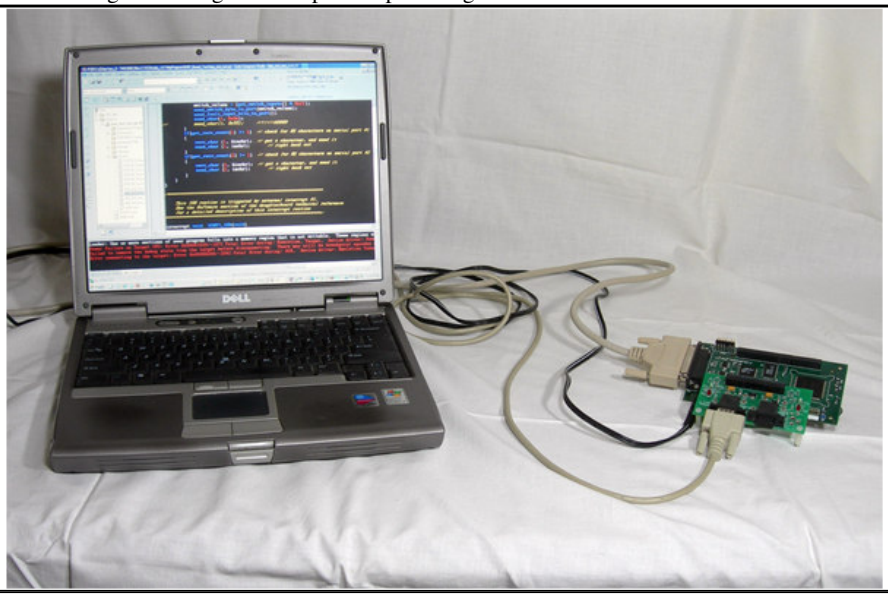
High Speed Serial Port solutions for your F2812 and F28335 eZdsp development boards!

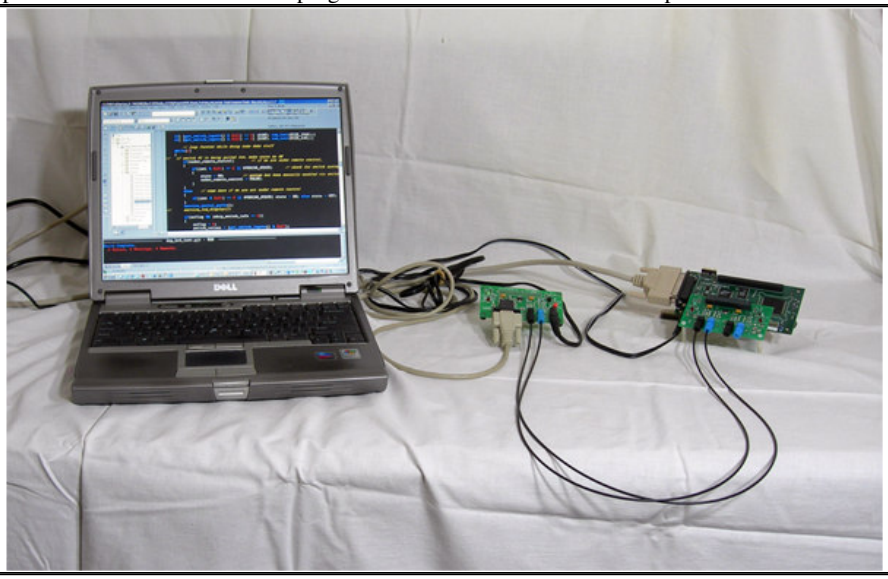
Link Research offers a series of serial port interface daughtercards designed to work with the F2812 and F28335 eZdsp development systems. The model LR-F2812COM is a dual RS-232 daughtercard. The model LR-F2812COM-1 is a dual fiber optic serial port daughtercard, and the model LR-F2812COM-2 is a stand-alone RS-232 to fiber converter. All of these daughtercards have a maximum data rate of 921,600 bps, one of the highest in the industry.

These daughtercards ship with everything needed to get up and running quickly. Demo programs are included for both the F2812 eZdsp as well as the F28335 eZdsp development systems.

Below are images showing our eZdsp serial port daughtercards in use.



The image above shows a typical use of the LR-F2812COM serial port daughtercard. The laptop is running Code Composer Studio (CCS) and is connected to the F2812 eZdsp board with the DB-25 parallel port cable. The DB-9 serial port cable is also connected to the laptop, allowing HyperTerminal or a user's custom program to communicate with the eZdsp board.



The image above shows a typical use of the LR-F2812COM-1 fiber optic serial port daughtercard (right). The laptop is running Code Composer Studio (CCS) and is connected to the F2812 eZdsp board with the DB-25 cable. The DB-9 serial port cable is also connected to the laptop, allowing HyperTerminal or a user's custom program to communicate with the eZdsp board through our model LR-F2812COM-2, RS-232 to fiber converter (center).