

High Speed Serial Port solutions for your C5000 and C6000 development boards!

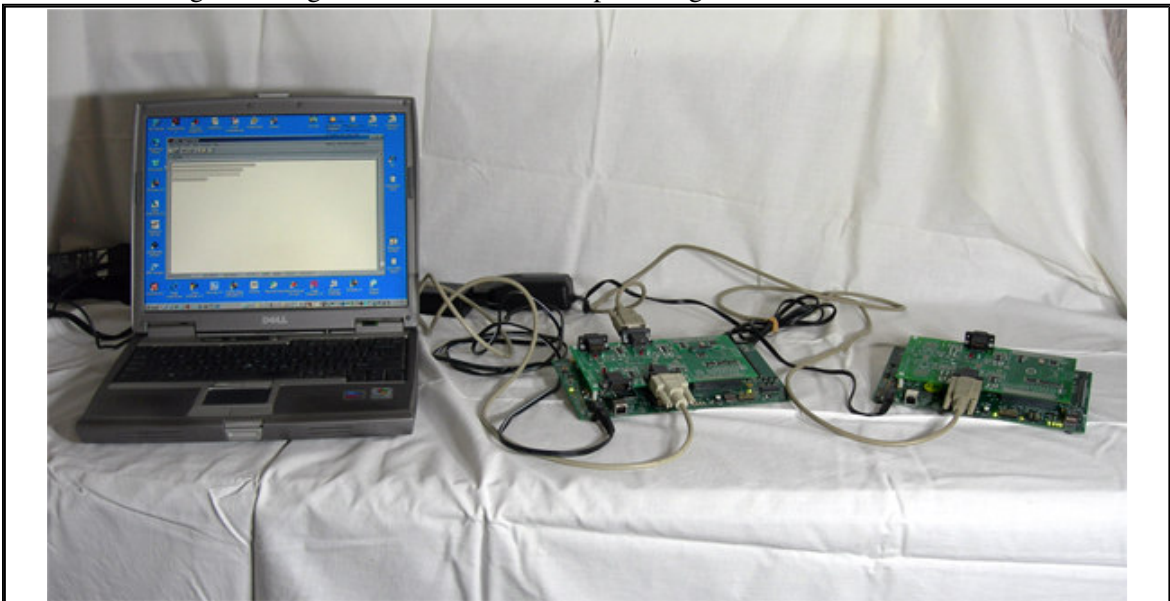
The model LR-232 series of serial port (UART) daughtercards is designed to plug directly into many of the Texas Instruments C5000 and C6000 DSKs and EVMs. The daughtercard is available in four versions: two port standard, two port stackable, four port standard, and four port stackable. The stackable versions allow additional daughtercards to be plugged into the top of our daughtercard.

All versions of this daughtercard have a maximum data rate of 921,600 bps, among the highest RS-232 data rates in the industry. Each port is connected with DB-9 connectors. The two port versions have one male (DTE), and one female (DCE) connector. The four port versions have two of each.

A DSK/EVM compatibility chart is available on the Link Research website. This chart shows exactly which EVMs and DSKs our daughtercard will work with.

The model LR-232 ships with everything needed to get up and running quickly, including demo CCS projects featuring high-level API functions.

Below is an image showing our C5000/6000 serial port daughtercards in use.



The image above shows a typical use of the LR-232-x-x series of serial port daughtercards. In the center, the 4 port version of the daughtercard is shown plugged into the 6713 DSK. One port of this board is connected to a laptop, and can be used for control and monitor of the 6713's program. A second port is connected to another 2 port serial daughtercard (right), and can be used for DSK-to-DSK data communications.