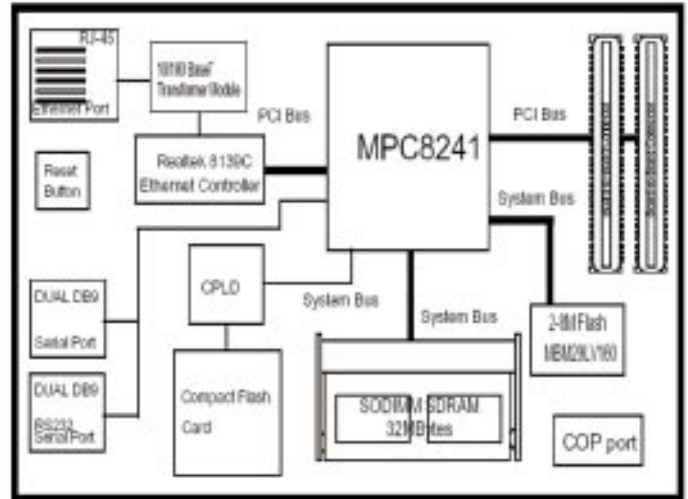


MPC8241 Processor Card



The MPC8241 Processor Card functions as a generic MPC8241 resource board, provides a flexible environment for developers implementing MPC8241-based application. It is a self contained system with MPC8241 and some peripherals (D-Uart port and 10/100 Ethernet port) assembled on a small PCB, included system memory and boot Flash .

The MPC8241 Processor Card is designed to provide maximum flexibility and cycle time reduction for MPC8241 developers to build their own MPC8241 system. It provides 2 board-to- board connectors which are connected to PCI bus signals for the MPC8241 PCI/Memory Interface. Developers can build their own boards to connect to the MPC8241 Processor Card and reduce the debugging effort in MPC8241 native system.

FEATURES

- CPU: MPC8241
- 2 board-to-board connectors provide access to the PCI bus signals
- 32 Mbytes SDRAM (support 16 Mbytes - 256 Mbytes SODIMM SDRAM)
- 2 Mbytes Flash memory space (support 1 M – 8Mbytes Flash)
- Build-in Dual RS-232 Serial Port
- Build-in COP Port
- Build-in 10/100BaseT Ethernet Port
- Suitable for fast turn around time projects and prototype evaluation
- Small in size
- Linux, ThreadX, INTEGRITY & VxWorks BSP available.