

MPC8241 Processor Card



10110 Baw² Transformer Boddle PCI Bas PCI Bus MPC8241 Repliek 8130C Reset Button Ethernet Controller System Bes CPLD DUAL DEG System Bus System Bus-2-8MFlish atol Port NEM29(1/16) DUAL DB9 Compact Flash SODIMM SDRAM Card COP port

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.

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