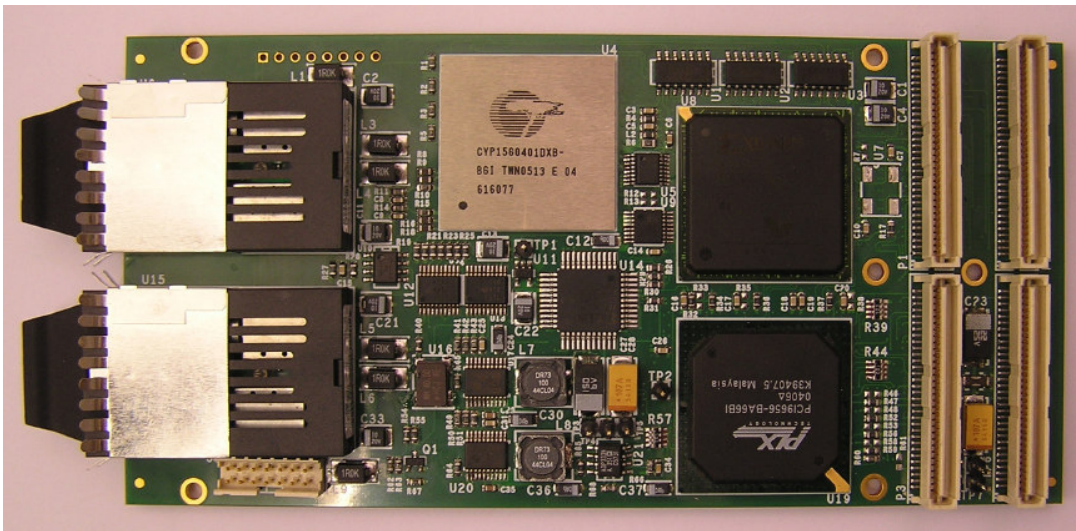


PMC – HL – 002 – 3x Datasheet



Description

The PMC-HL-002-3x-01 is a high performance reconfigurable communication module with PMC form factor (PCI Mezzanine Card) based on the Xilinx Virtex-2 Fpga with 3 Million Gates. It provides flexible and high speed interfaces: PCI 64 bit/66 Mhz, double Hotlink Optical or Wired I/O, High speed user configurable I/O; moreover programmable clocks, temperature monitoring and flash boot facilities. A comprehensive cross platform API with support for WinNT/2000/XP and VxWorks provides access to the full functionality of these hardware features. Complete and full performance library allow firmware development using Simulink/System Generator.

Block Diagram

