



April 1995

Version 1.3 **FOR NEW DESIGNS USE PCI 9060ES**

PCI 9036

PCI Bus Master Interface Chip for
Intel 82596CA LAN Controller

Features

- PCI Bus Master Interface for Intel 82596CA Ethernet Controllers and other intelligent I/O controllers and processors
- Supports PCI Bus Master transfers up to 132 MBytes/sec
- Optional Flash memory interface support
- EEPROM configuration space register support
- Direct connect to System Bus of all PCI Control, Address and Data Signals
- Low power CMOS in 208 Pin Plastic QFP Package

General Description

The PCI 9036 is designed to provide the most compact, inexpensive and highest performance PCI bus master interface for adapter boards using from Intel 82596CA LAN controller chips and other controllers with X86 handshake buses.

The PCI 9036 local bus is similar to PLX Technology's EISA 9032, EISA 9020BV, and MC 9020 chip local buses. Therefore similar adapter hardware and driver designs can be used for PCI, EISA, or Micro Channel applications.

FOR NEW DESIGNS USE PCI 9060ES WHICH HAS IMPROVED PERFORMANCE AND FEATURES FOR MOST APPLICATIONS.

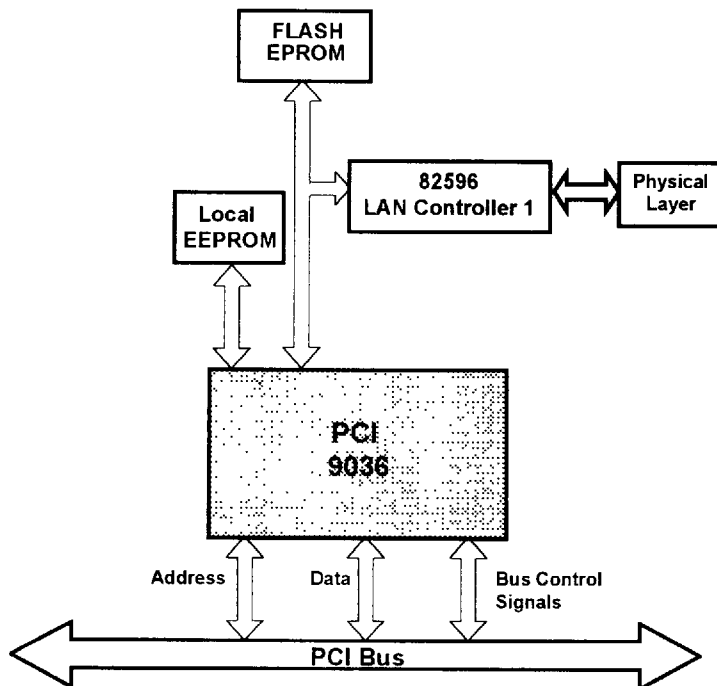


Figure 1. Typical Adapter Block Diagram