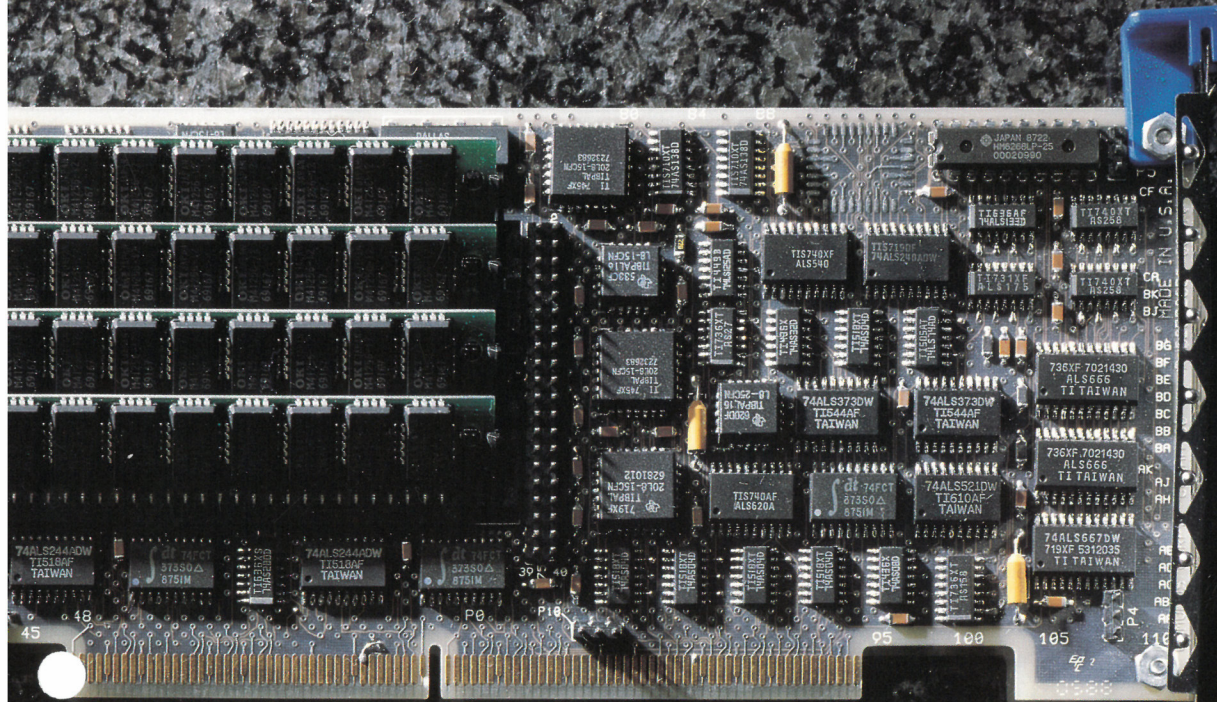


CuRAM 32

Micro Channel
memory for the
PS/2 Models
70 and 80



- ▶ True 32-bit operation for optimum performance
- ▶ Supports Extended, Expanded (EMS) and LIM EMS 4.0 memory protocols
- ▶ OS/2, XENIX, UNIX and DOS compatible
- ▶ Up to 8Mb per board
- ▶ User upgradable with standard 256Kb and 1Mb SIMMs
- ▶ Automatic detection of type and amount of memory
- ▶ Error detection and automatic remapping
- ▶ Allows optional serial and parallel daughter board
- ▶ Switchless installation and configuration
- ▶ IBM assigned I.D. eliminates conflicts with other products

CuRAM 32

The CuRAM-32 lets you take full advantage of your IBM Models 70 and 80. The CuRAM-32 supports and runs in matched memory mode for the fastest operation. The CuRAM-32 was designed to operate at maximum speed on 16MHz and 20MHz systems. It also operates on systems operating at higher speeds. The CuRAM-32 is your complete memory module for the IBM Models 70 and 80.

Up to 8Mb of 32 bit memory

With the CuRAM-32, you can have up to 8Mb of memory per board. Using 256Kb SIMMS (Single In-Line Memory Modules), the CuRAM-32 will support up to 2Mb. With 1Mb SIMMs, the CuRAM-32 will support up to 8Mb. Add multiple boards to your systems and add 16Mb, 24Mb, or more memory.

SPECIFICATIONS:

Bus

- ▶ 32-bit Micro Channel

Slot

- ▶ One 32-bit slot in IBM PS/2 Models 70 and 80

Memory Configurations (Maximum)

- ▶ 2Mb with 256Kb SIMMs
- ▶ 8Mb with 1Mb SIMMs

Memory Speed

- ▶ 100 ns

Protocols Supported

- ▶ Extended
- ▶ Expanded (LIM EMS 4.0)

Software

- ▶ Configuration Software
- ▶ RAM based Print Spooler
- ▶ EMS 4.0 driver

Optional Module

- ▶ Serial and Parallel Port (DOS and OS/2 Compatible)

Power Consumption

- ▶ 1.30A Max (+5V)

FEATURES:

OS/2, XENIX, UNIX, and DOS compatible

Error detection and automatic remapping

- ▶ Memory test at boot
- ▶ Automatic remapping around failed memory

Full Micro Channel Support

- ▶ Designed especially for 32 bit Micro Channel
- ▶ Uses all features and functions of Micro Channel
- ▶ Allows maximum performance and functionality for IBM Models 70 and 80

Easy Installation

- ▶ No switches to set
- ▶ Recognizes the type and amount of memory installed
- ▶ Uses an IBM assigned Adapter I.D.

Reliability

- ▶ Surface Mount Technology
- ▶ Multilayer Board
(per Micro Channel specification)

CUMULUS
CORPORATION

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Call your local computer dealer for more details about the CuRAM-32 or other Cumulus products. We are dedicated to bringing you tomorrow's products today.

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