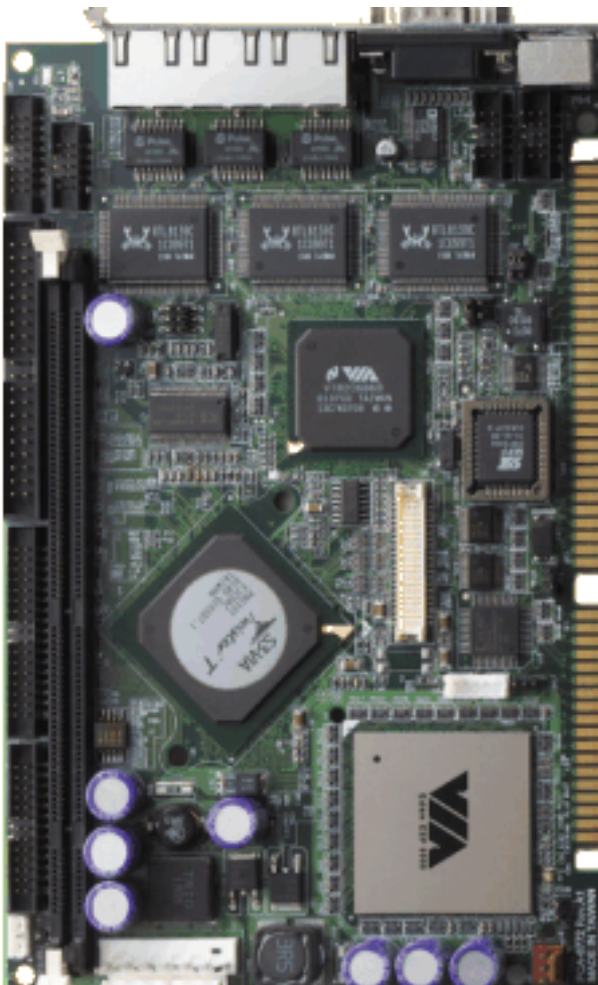


PCA-6772



Embedded low power VIA Eden 400/667 MHz

Fanless, 0 ~ 60°C (32 ~ 140°F) operation

One or Three 10/100Base-T Fast Ethernet Connections

Supports Compact Flash (SSD) over 1 GB

ISA bus interface

The PCA-6772 is an all-in-one VIA Eden processor based single board computer (SBC) with a AGP CRT/LCD controller, three PCI 100Base-T Ethernet interfaces, and a PCI audio interface. The PCA-6772 achieves outstanding performance that surpasses any other SBC in its class. In addition, the onboard SSD interface supports type II Compact Flash, with memory capacity above 1 GB. Onboard features include two serial RS232 ports, one multi-mode parallel (ECP/EPP/SPP) port, Pin header for four USB (Universal Serial Bus) ports, a floppy drive controller, and a keyboard-PS/2 mouse interface. The built-in high speed PCI IDE controller supports Ultra DMA/100 mode. Up to two IDE devices can be connected, including large hard disks, CD-ROM drives, and tape backup drives, etc. The PCA-6772 also features power management to minimize power consumption. It complies with the ACPI standard and supports three types of power saving features: doze, standby, and suspend mode. In addition, the board's watchdog timer can automatically reset the system or generate an interrupt in case the system stops due to a program bug or EMI. The PCA-6772 is a highly integrated SBC that combines, video, and network functions on a single computer board. It provides up to 1280 x 1024 resolution @ 24 bit color utilizing shared display memory up to 32 Meg. Major onboard devices adopt PCI technology to achieve outstanding computing performance making the PCA-6772 one of the world's best and most powerful all-in-one Single Board Computer.

Specifications

SBC Type:
EOT Single Board Computers
Processor
Processor:
Embedded low power VIA Eden
Clock Speed:
400 MHz
Real Time Clock:
Processor Misc.:
Chipset: VIA VT8806/VT82C686B

Memory
BIOS/Bootloader:
AWARD 256KB Flash BIOS
Primary Flash:
1x CompactFlash™ card Type I/II

Primary I/O
Disk interface:
FDD
Enhanced IDE (UDMA 100)
Audio:
VIA 82C686 AC97 2.0 (Line-in/Line-out/Mic-in)
Ethernet:

IEEE 802.3u 10/100BASE-T Fast Ethernet compatible with on-board RJ-45 connectors

USB:

4x USB

Serial Ports:

1x Parallel SPP/EPP/ECP

2x RS232

Watchdog:

Primary I/O Misc.:

I/O Chipset: VT82C686B

DMA: 7 DMA channels (8237 equivalent)

Interrupt: 15 interrupt levels (8259 equivalent)

IR interface: Supports one IrDA Tx/Rx header

Secondary I/O
LPT Port:

Keypad:

PS/2:

Analog on
A/D:

D/A:

Dimensions
Dimensions:

7.3 × 4.8 in

Weight:

0.3 kg

Power Requirements

Voltage:

5 V

Environmental
Low Operating Temperature:

0 C

High Operating Temperature:

60 C

Pricing
PCA-6772F-J1

VIA 400 MHZ, 1x ETH. ISA Slot CPU Card

\$0.00

Parent Product:

PCA-6772F-M1

VIA 667 MHZ, 1x ETH. ISA Slot CPU Card

\$0.00

Parent Product:

PCA-6772F-J3

VIA 400 MHZ, 3x ETH. ISA Slot CPU Card

\$0.00

Parent Product:

PCA-6772F-M3

VIA 667 MHZ, 3 ETH. ISA Slot CPU Card

\$0.00

Parent Product:

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