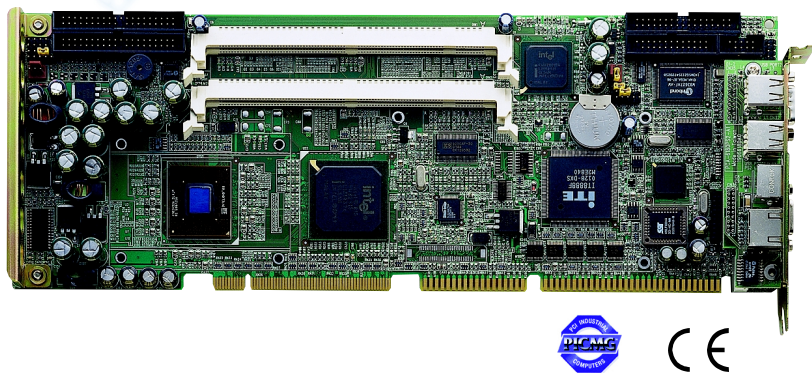


PCA-6002 Low-power CPU Cards

Low-power Pentium® III/Celeron™ Card with VGA/Dual LAN/HISA

Features

- On-board low-power Pentium III/Celeron
- Intel 815E 100 MHz FSB
- On-board integrated VGA controller, share memory architecture
- Supports dual 10/100 Base-T Ethernet, Intel 82559/82562 controller
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup
- Single-slot compact size with angled DIMM sockets



Specifications

| | | | |
|-------------------|----------------|--|---------------------------|
| Processor System | CPU | Intel Pentium III | Celeron |
| | Max. Speed | 500 MHz | 400 MHz |
| | L2 Cache | 256 KB | 128 KB |
| | Chipset | Intel 815E | |
| | BIOS | Award 4 Mb FWH | |
| Bus | Front Side Bus | 100 MHz | |
| | PCI | 32-bit/33 MHz | |
| | ISA | High Drive ISA Bus | |
| Memory | Technology | PC-133/100 SDRAM | |
| | Capacity | 512 MB | |
| | Socket | Angled 168-pin DIMM x2 | |
| Graphic | Controller | Intel 815E integrated, AGP 2X | |
| | VRAM | Share system SDRAM | |
| Ethernet | Interface | 10/100 Base-T | |
| | Controller | LAN 1: Chipset Built-in MAC with external PHY (Intel 82562) LAN2: Intel 82559 | |
| | Connector | RJ-45 x2 | |
| EIDE | Mode | PIO Mode 4, Ultra 100/66/33 MB/sec. | |
| | Channel | 2 (Max. four devices) | |
| I/O Interface | USB | 4 (USB 1.0 compliant) | |
| | Serial | 2 (RS-232) | |
| | Parallel | 1 (SPP/EPP/ECP) | |
| | FDD | 2 | |
| | PS/2 | 2 (mouse x1, keyboard x1) | |
| Watchdog Timer | Output | Interrupt, system reset | |
| | Interval | Programmable, 1 ~ 255 sec. | |
| Power Requirement | Typical | Celeron 400 MHz, 128 MB SDRAM | |
| | | +5 V +12 V | |
| | | 5.76 A 500 mA | |
| Environment | | Operating | Non-Operating |
| | Temperature | 0 ~ 60 °C (32 ~ 140 °F) | -20 ~ 70 °C (-4 ~ 158 °F) |
| Physical | Dimensions | 338 x 122 mm (13.3" x 4.8") | |

Ordering Information

| Model Name | Processor | HISA | VGA (AGP) | LAN |
|-----------------|---------------------|------|-----------|--------|
| PCA-6002E-00A1 | Celeron 400 MHz | v | v | Single |
| PCA-6002E2-00A1 | Celeron 400 MHz | v | v | Dual |
| PCA-6002E-02A1 | Pentium III 500 MHz | v | v | Single |
| PCA-6002E2-02A1 | Pentium III 500 MHz | v | v | Dual |

Packing List

| | | |
|---------------------|-----|------------|
| FDD cable | X 1 | 1700340640 |
| IDE HDD cable | X 2 | 1701400452 |
| Printer + COM cable | X 1 | 1701260305 |
| Jumper pack | X 1 | 9689000068 |
| Startup manual | X 1 | -- |
| Utility CD | X 1 | -- |

Accessory Options

| | |
|-----------------------------------|------------|
| USB cable | 1700100170 |
| ATX-to-PS/2 power cable | 1700000450 |
| Y cable for PS/2 mouse & keyboard | 1700060202 |

Full-sized CPU Cards

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