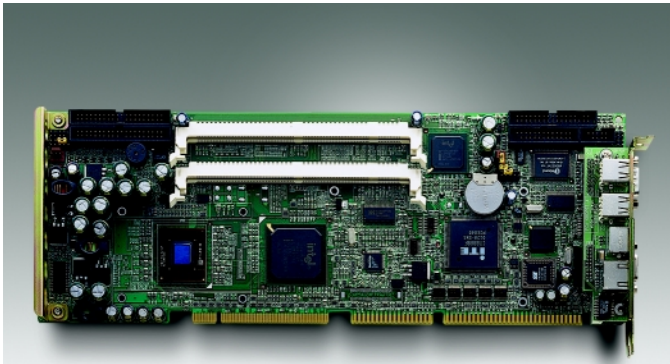


PCA-6002

Low-power Pentium® III/Celeron® Processor Card with VGA/Dual LAN/HISA (100 MHz FSB)



NEW

Features

- Onboard low-power Pentium III/Celeron
- Fanless operation
- Intel® 815E 100 MHz FSB
- Onboard integrated VGA controller, share memory architecture
- Supports dual 10/100 Base-T Ethernet, Intel 82559/82562 controller
- CMOS automatic backup and restores to prevent accidental data loss of BIOS setup
- Compact single-slot 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	
Bus	BIOS	Award 4 Mb FWH	
	Front Side Bus	100 MHz	
	PCI	32-bit/33 MHz	
Memory	ISA	HISA (ISA high drive)	
	Technology	PC-133/100 SDRAM	
	Max. Capacity	512 MB	
	Socket	Angled 168-pin DIMM x2	
Graphic	Controller	Chipset integrated VGA controller	
	VRAM	Dynamically shared system memory	
Ethernet	Interface	10/100Base-T	
	Controller	LAN 1: Chipset Built-in MAC with external PHY (Intel 82562) LAN2: Intel 82559	
	Connector	RJ-45 x2	
EIDE	Mode	ATA 100/66/33	
	Channel	2 (Max. 4 devices)	
I/O Interface	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2 version	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	1	
	PS/2	1 (for VE version), 2 (for E2 version)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 ~ 255 sec.	
Power Requirement	Typical	Celeron 400 MHz, 256 MB SDRAM	
		+5 V	+12 V
		2 A	72 mA
Environment	Temperature	Operating	Non-Operating
		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

Part Number	Processor	HISA	VGA	LAN
PCA-6002VE-00A1	Celeron 400 MHz	v	v	Single
PCA-6002E2-00A1	Celeron 400 MHz	v	v	Dual
PCA-6002VE-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
Y cable for PS/2 mouse & keyboard (only for VE version)		1700060202
Jumper pack	X 1	9689000068
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable with 2 ports	1700100170
USB extension module with 4 ports (only for VE version)	PCA-USB4-00A1
ATX-to-PS/2 power cable	1700000450

CompactPCI Enclosures 1

CompactPCI Boards 2

CompactPCI Peripherals 3

Blade Servers 4

Network Appliances 5

e-Server Systems 6

Storage Subsystems 7

Industrial Computer Chassis 8

Full-sized CPU Cards 9

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