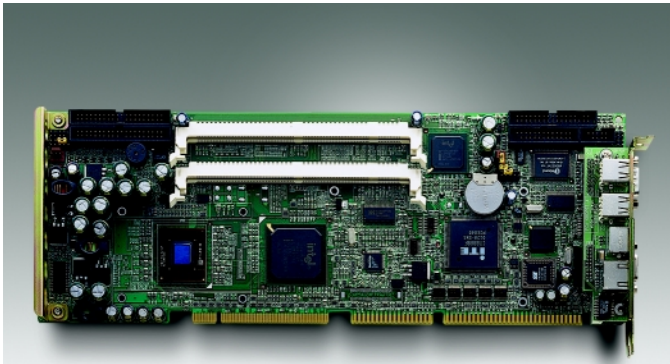


# PCA-6002

## 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	
	BIOS	Award 4 Mb FWH	
Bus	Front Side Bus	100 MHz	
	PCI	32-bit/33 MHz	
	ISA	HISA (ISA high drive)	
Memory	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

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