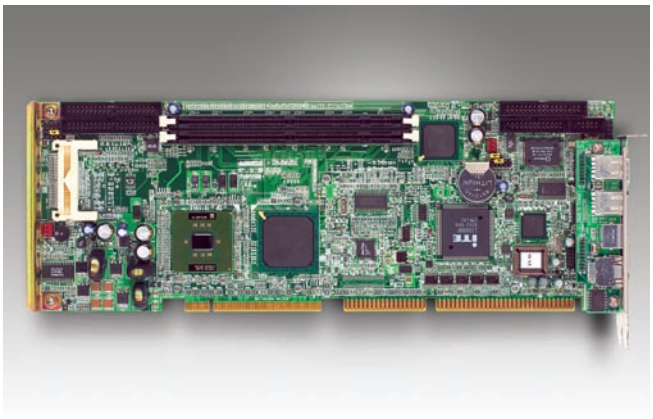
PCA-6002-B

Ultra Low Voltage Celeron® Processor Card with VGA/Dual FE LAN



Features

- Onboard Ultra Low Voltage Celeron®
- Fanless operation
- Intel® 815E 100 MHz FSB
- Onboard integrated VGA controller, shared memory architecture
- Supports dual 10/100Base-T Ethernet, Intel 82551QM/82562ET controller
- CMOS automatic backup and restore to prevent accidental loss of BIOS setup data
- Supports Type I/II CompactFlash

Specifications

Processor System	CPU	Celeron (Tualatin)			
	Max. Speed	400/650 MHz			
	L2 Cache	256 KB			
	Chipset	Intel 815E + ICH2			
	BIOS	Award 4-Mbit FWH			
	Front Side Bus	100 MHz			
Bus	PCI	32-bit/33 MHz			
	ISA	HISA (ISA high drive)			
Memory	Technology	PC-133/100 SDRAM			
	Max. Capacity	512 MB			
	Socket	168-pin DIMM x 2			
Graphics	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 82562ET) LAN 2: Intel 82551QM			
	Connector	RJ-45 x 2			
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.			
Miscellaneous	Solid State Disk	CompactFlash socket (Type I/II)			
Power Requirement	Typical	Celeron 650 MHz, 256 MB SDRAM			
		+5 V	-5 V	+12 V	-12 V
		3.4 A	0.1 A	0.2 A	0.2 A
Environment		Operating		Non-Operating	
	Temperature	0 ~ 60° C (32 ~ 140° F)		-20 ~ 70° C (-4 ~ 158° F)	
Physical Characteristics	Dimensions (W x D)	338 x 122 mm (13.3" x 4.8")			

Ordering Information

Part Number	Processor	VGA (AGP)	LAN
PCA-6002VE-00B1E	Celeron 400 MHz	Yes	Single
PCA-6002E2-00B1E	Celeron 400 MHz	Yes	Dual
PCA-6002VE-03B1E	Celeron 650 MHz	Yes	Single
PCA-6002E2-03B1E	Celeron 650 MHz	Yes	Dual

Bracket View



PCA-6002VE-00B1E
PCA-6002VE-03B1E



PCA-6002E2-00B1E
PCA-6002E2-03B1E

Packing List

Part Number	Description	Quantity
1700340640	FDD cable	x 1
1701400452	IDE HDD cable	x 2
1701260305	Printer + COM cable	x 1
1700060202	Y cable for PS/2 mouse & keyboard (only for VE version)	x 1
9689000068	Jumper pack	x 1
-	Startup manual	x 1
-	Utility CD	x 1
1700007371	USB wire	x 1

Accessories

Part Number	Description
1700100170	USB cable with 2 ports
PCA-USB4-00A1E	USB extension module with 4 ports (only for VE version)