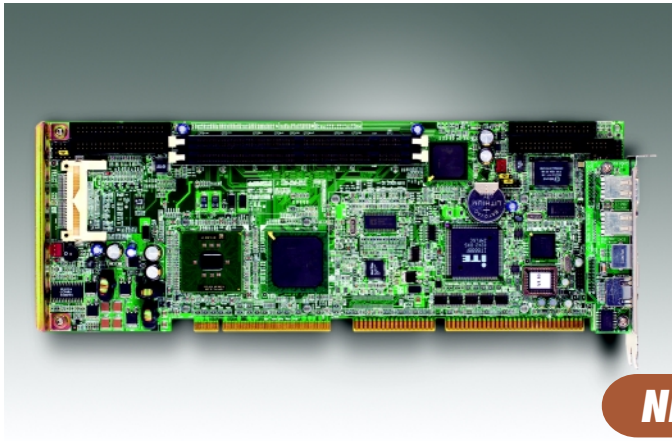


PCA-6002-B

Ultra Low Voltage Celeron® (Tualatin) Processor Card with VGA/Dual LAN/ HISA (100 MHz FSB)



Features

- Onboard Ultra Low Voltage Celeron® (Tualatin)
- 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 data loss of BIOS setup
- Support Type 1 CompactFlash

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Specifications

Processor System	CPU	Celeron (Tualatin)
	Max. Speed	400/650 MHz
	L2 Cache	256 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
Graphic	Socket	168-pin DIMM x2
	Controller	Chipset integrated VGA controller
Ethernet	VRAM	Dynamically shared system memory
	Interface	10/100Base-T
	Controller	LAN 1: Chipset Built-in MAC with external PHY (Intel 82562ET) LAN2: Intel 82551QM
EIDE	Connector	RJ-45 x2
	Mode	ATA 100/66/33
I/O Interface	Channel	2 (Max. 4 devices)
	USB	Max. 4 (USB 1.1 compliant), 4 ports onboard for E2 version
	Serial	2 (RS-232)
	Parallel	1 (SPP/EPP/ECP)
	FDD	1
Watchdog Timer	PS/2	1 (for VE version), 2 (for E2 version)
	Output	Interrupt, system reset
Miscellaneous	Interval	Programmable, 1 ~ 255 sec.
	Solid State Disk	CompactFlash socket (Type 1)
Power Requirement	Typical	Celeron 650 MHz, 256 MB SDRAM
		+5 V
		+12 V
Environment		3.4 A
		110 mA
	Operating	Non-Operating
Physical	Temperature	0 ~ 60 °C (32 ~ 140 °F)
	Dimensions	-20 ~ 70 °C (-4 ~ 158 °F) 338 x 122 mm (13.3" x 4.8")

Ordering Information

Model Name	Processor	HISA	VGA (AGP)	LAN
PCA-6002VE-00B1	Celeron 400 MHz	v	v	Single
PCA-6002E2-00B1	Celeron 400 MH	v	v	Dual
PCA-6002VE-03B1	Celeron 650 MHz	v	v	Single
PCA-6002E2-03B1	Celeron 650 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



CE FCC

For More Information

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