

PCA-6183

Pentium® III/Celeron™ CPU Cards

Socket 370 Pentium III/Celeron (Tualatin) Card with 64-bit PCI/VGA/Dual LAN/HISA (133 MHz FSB)

Features

- Socket 370 Pentium III/Celeron up to 1.26 GHz
- Up to 4 GB registered SDRAM
- On-board high performance VGA with 8 MB SDRAM
- Supports 10/100/1000 Base-T Ethernet or dual 10/100 Base-T Ethernet, Broadcom 5701/Intel 82559 controller
- 64-bit/66 MHz PCI bus interface
- On-board hardware monitoring
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup



Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	1.26 GHz	1.2 GHz
	L2 Cache	512/256/128 KB	
	Chipset	ServerWorks ServerSet 30LC-T	
Bus	BIOS	Award 2 Mb Flash	
	Front Side Bus	100/133 MHz	
	PCI	64-bit/66 MHz	
	ISA	HISA (ISA high drive)	
Memory	Technology	PC-133/100 registered SDRAM with ECC	
	Max. Capacity	4 GB	
	Socket	168-pin DIMM x4	
Graphic	Controller	ATI RAGE XL	
	VRAM	8 MB SDRAM	
Ethernet	Interface	10/100 Base-T x2; 10/100/1000 Base-T (Option)	
	Controller	Intel 82559 x2; Broadcom 5701	
	Connector	RJ-45 x2	
EIDE	Mode	PIO Mode 4, Ultra DMA/33	
	Channel	2 (Max. four devices)	
SCSI	Interface	Ultra 160	
	Controller	Adaptec 7899W	
	Max. Data Transfer Rate	160 MB/sec.	
	Channel	2	
I/O Interface	USB	4 (USB 1.1 compliant)	
	Serial	2 (RS-232)	
	Parallel	1 (SPP/EPP/ECP)	
	FDD	2	
	PS/2	1 (for L, V, VG, GS versions) 2 (for E2, F versions)	
Watchdog Timer	Output	Interrupt, system reset	
	Interval	Programmable, 1 - 63 sec.	
Miscellaneous	Solid State Disk	IDE flash disk	
	Typical	Pentium III 1.26 GHz, 4 GB SDRAM	
Power Requirement		+5 V	+12 V
		8 A	492 mA
		212 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")	

Full-sized CPU Cards

Ordering Information

Model Name	HISA	VGA (PCI)	SCSI	LAN 10/100 Base-T	LAN10/100/1000 Base-T
PCA-6183L-00A1	v	--	--	--	--
PCA-6183V-00A1	v	v	--	--	--
PCA-6183E2-00A1	v	v	--	Dual	--
PCA-6183VG-00A1	v	v	--	--	Single
PCA-6183F-00A1	v	v	v	Dual	--
PCA-6183GS-00A1	v	v	v	--	Single

Packing List

FDD cable	X 1	1700340640
IDE HDD cable	X 2	1701406007
Printer + COM cable	X 1	1701260305
Y cable for PS/2 mouse & keyboard (only for L, V, VG, GS versions)	X 1	1700060202
Single-slot bracket	X 1	1962159010
Jumper pack	X 1	9689000068
Startup manual	X 1	--
Utility CD	X 1	--

Accessory Options

USB cable	1700100170
SCSI cable (125 cm) with terminator	1701060000

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