

PCA-6180-B

Socket 370 Pentium® III/Celeron® Processor (Tualatin) Card with VGA/ Dual LAN/SCSI/HISA (133 MHz FSB)



Features

- Socket 370 Pentium® III/Celeron® up to 1.4 GHz
- Intel® 815E (B) 100/133 MHz FSB
- Onboard integrated VGA controller, shared system memory architecture
- Supports dual 10/100Base-T Ethernet, Intel 82559/82562 controller
- CMOS automatic backup and restore to prevent accidental data loss of BIOS setup

Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron	
	Max. Speed	1.4 GHz	1.3 GHz	
	L2 Cache	512/256 KB	256/128 KB	
	Chipset	Intel 815E		
	BIOS	Award 4 Mb FWH		
Bus	Front Side Bus	66/100/133 MHz		
	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 3		
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), LAN 2: Intel 82559		
	Connector	RJ-45 x 2		
SCSI	Interface	Ultra 160		
	Controller	Adaptec AIC-7892		
	Max. Data Transfer Rate	160 MB/sec.		
	Channel	1		
EIDE	Mode	ATA 100/66/33		
	Channel	2 (Max. 4 devices)		
I/O Interface	USB	4 onboard (USB 1.1 compliant)		
	Serial	2 (RS-232)		
	Parallel	1 (SPP/EPP/ECP)		
	FDD	1		
	PS/2	2 (for mouse and keyboard, Y cable included)		
Watchdog Timer	Output	Interrupt, system reset		
	Interval	Programmable, 1 ~ 255 sec.		
Power Requirement	Typical	Pentium III 866 MHz, 128 MB SDRAM		
		+5 V	+12 V	-12 V
		6 A	0.4 A	0.1 A
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	HISA	VGA	SCSI	LAN
PCA-6180E-00B1	V	V	--	Single
PCA-6180E2-00B1	V	V	--	Dual
PCA-6180ES-00B1	V	V	V	Single
PCA-6180F-00B1	V	V	V	Dual

Packing List

• FDD cable	X 1	1700340640
• IDE HDD cable	X 2	1701400452
• Printer + COM cable	X 1	1701260305
• ATX-to-PS/2 power cable	X 1	1700000450
• Y cable for PS/2 mouse & keyboard	X 1	1700060202
• Jumper pack	X 1	9689000068
• Startup manual	X 1	--
• Utility CD X 1	--	

Accessory Options

• USB cable with 2 ports	1700100170
• SCSI cable (125 cm) with terminator	1700000182
• CPU cooler for Pentium III up to 1.26 GHz, for 1U chassis	1759254100