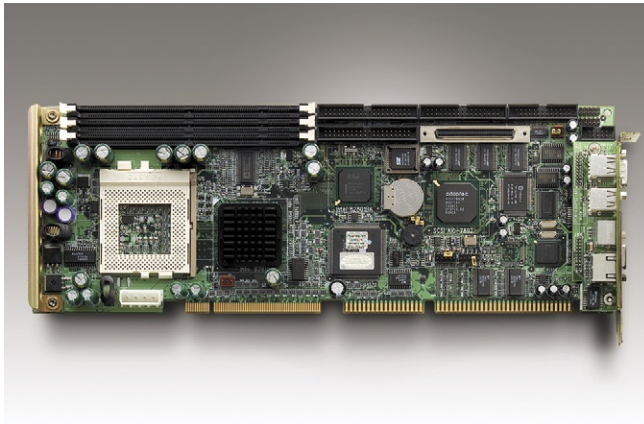


PCA-6180-B

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 data

Specifications

Processor System	CPU	Intel Pentium III	Intel Celeron
	Max. Speed	1.4 GHz	1.3 GHz
	L2 Cache	256/512 KB	128/256 KB
	Chipset	Intel 815E	
	BIOS	Award 4 Mbit 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	Ultra160	
	Controller	Adaptec AIC-7892	
	Max. Data Transfer Rate	160 MB/s	
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 0 ~ 60 °C (32 ~ 140 °F)	Non-Operating -20 ~ 70 °C (-4 ~ 158 °F)
	Physical Characteristics	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

Bracket View



PCA-6180E-00B1
PCA-6180ES-00B1



PCA-6180E2-00B1
PCA-6180F-00B1

Packing List

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

Optional Accessories

Part Number	Description
1700100170	USB cable with 2 ports
1700000182	SCSI cable (125 cm) with terminator
1759254100	CPU cooler for Pentium III processor up to 1.26 GHz, for 1U chassis
2070000142	Embedded Windows XP Kit

- 1 Industrial Motherboards
- 2 Industrial Motherboard Chassis
- 3 PICMG Single Board Computers
- 4 Industrial Computer Chassis
- 5 Industrial Computer Peripherals
- 6 6U CompactPCI Enclosures
- 7 6U CompactPCI Boards
- 8 6U CompactPCI I/O
- 9 6U CompactPCI Accessories
- 10 3U CompactPCI Systems
- 11 Internet Security Platforms
- 12 Network Application Ready Platforms