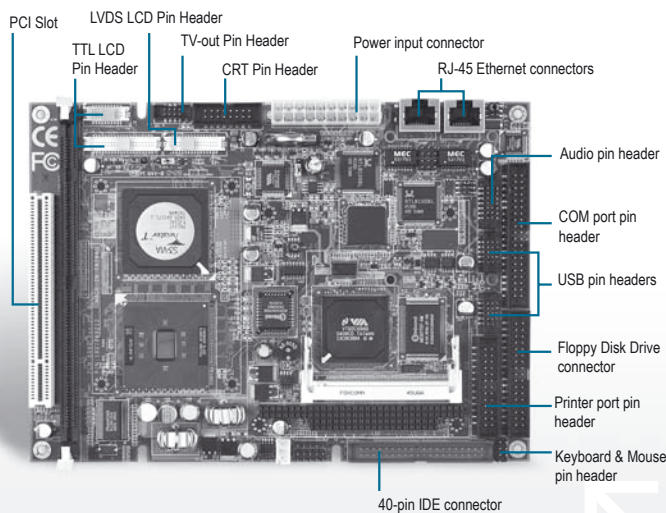


PCM-6892 Rev.B

Computing Platform Service Partner

Intel® Ultra Low Voltage Celeron® Processor



Features

- Onboard Intel® Ultra Low Voltage Celeron® Processors
- 36-bit TTL/LVDS TFT LCD
- Dual 10/100Base-TX Fast Ethernet
- AC97 2.1 High-quality Audio
- Supports Type II CompactFlash™
- Supports Type II PCMCIA, Type III Mini PCI and PCI Slots
- 4 COM/ 4 USB/ TV-out Ports
- +5V Only Operation



Specifications

System	
Form Factor	5.25"
Processor	Onboard Intel® Ultra Low Voltage Celeron® 400/ 650MHz Processor
System Memory	168-pin DIMM x 1, Max. 512MB (PC-100/133)
Chipset	VIA VT8606 + VIA VT82C686B
I/O Chipset	Winbond W83977EG
Ethernet	Realtek RTL8100BL, 10/100Base-TX, RJ-45 connector x 2
BIOS	AWARD 256KB FLASH ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
Solid Storage Disk	Type II CompactFlash™ slot x 1
Expansion Interface	Mini PCI x 1, PCI x 1, PC/104 x 1, PCMCIA x 2
Battery	Lithium battery
Power Requirement	+5V/ AT/ATX
Power Consumption (Typical)	Celeron® 400MHz & 650MHz, SDRAM 256MB/PC-133 ATX Power: 400MHz: 2.47 A@5V 650MHz: 3.09 A@5V
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2 lb (0.5 kg)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F~-176°F (-40°C~-80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	80,465
Display	
Chipset	Supports CRT/ LCD & CRT/TV simultaneous display VIA VT8606
Memory	Shared system memory up to 32MB
Resolutions	Up to 1280x1024@24bpp colors for CRT Up to 1024x768@18bpp colors for LCD
LCD Interface	Supports 36-bit Dual Channel TTL/LVDS TFT/LCD
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1 (UDMA100 x 1), Floppy Disk Drive x 1, Keyboard + Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out/ Speaker-out
USB	Two 5 x 2 pin headers support 4 USB1.1 ports

Packing List

- 9657666600 Jumper Cap
- Utility CD
- Quick Installation Guide
- PCM-6892 Rev. B

Ordering Information

- **TF-PCM-6892-B10**
5.25" Board, UV ICP400, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, Mini PCI, PCMCIA, PCI, PC/104, ATX, Rev. B1.0
- **TF-PCM-6892-B10-01**
5.25" Board, UV ICP400, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, Mini PCI, PCI, PC/104, ATX, Rev. B1.0
- **TF-PCM-6892-B10-02**
5.25" Board, UV ICP650, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, Mini PCI, PCMCIA, PCI, PC/104, ATX, Rev. B1.0
- **TF-PCM-6892-B10-03**
5.25" Board, UV ICP650, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, Mini PCI, PCI, PC/104, ATX, Rev. B1.0

Optional Accessories

- **TF-PCM-10489-6**
Cable Kit, for PCM-6892 Compact Board
- **1702200201**
Cable for ATX Connector to AT Power Supply (200mm)
- **TF-PER-1110-A10**
Riser Card for PCI, 2-slot
- **TF-PER-C10L-A10**
Mini PCI 10/100 Base-TX Ethernet Module w/Realtek 8100C
- **TF-PER-C10L-A10-01**
Mini PCI 10/100/1000 Base-TX Ethernet Module w/Realtek 8110S
- **TF-PER-C10L-A10-02**
Mini PCI 10/100 Base-TX Ethernet Module w/Intel® 82551QM
- **TF-PER-C10L-A10-03**
Mini PCI 10/100/1000 Base-TX Ethernet Module w/Intel® 82541GI
- **TF-PER-C20U-A10**
Mini PCI 4-port USB 2.0 Module w/NEC D720101
- **TF-PER-C30F-A10**
Mini PCI 3-port IEEE 1394a Module
- **TF-PER-V30C-A10**
Mini PCI Single Channel Capture Module with Philips SAA7135
- **TF-PER-C40C-A10**
Mini PCI 2-port RS-232 Module Rev. A1.0
- **TF-PER-C40C-A10-01**
Mini PCI 4-port RS-232 Module Rev. A1.0