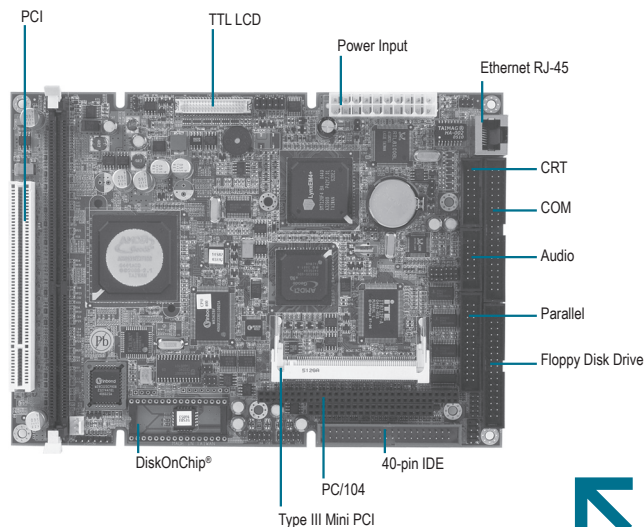


PCM-5893/ PCM-5893L

Compact Board with AMD Geode™ GX Series Processors

01

Compact Boards



Features

- Onboard AMD Geode™ GX 466/ 500 (Optional)/ 533 Series Processors
- AMD Geode™ LX + CS5535
- DDR 266 DIMM x 1, Up to 512 MB
- 10/100Base-TX Ethernet x 1
- Up to 24-bit TTL TFT, CRT
- AC97 2CH Audio
- Type II CompactFlash™, EIDE x 1, Floppy Disk Drive x 1
- COM x 4, USB x 4, 8-bit Digital I/O, Parallel x 1
- Mini PCI x 1, PC/104 x 1, PCI x 1
- +5V Only Operation



Specifications

System	
Form Factor	5.25"
Processor	Onboard AMD Geode™ GX 466/ 500 (optional)/ 533 processor
System Memory	184-pin DDR SDRAM DIMM x 1, Max. 512MB (DDR 266)
Chipset	AMD Geode™ GX + CS5535
I/O Chipset	ITE IT8712
Ethernet	Realtek RTL 8100BL, 10/100Base-TX, RJ-45 x 1
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
Expansion Interface	Mini PCI x 1, PCI x 1, PC/104 x 1
Battery	Lithium battery
Power Requirement	5V/ AT/ATX
Power Consumption (Typical)	AMD GX533 (400MHz) DDR400 512MB 2.20A@+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)	90,000
Display	
Chipset	SMI SM 712 (PCM-5893), AMD Geode™ GX (PCM-5893L)
Memory	Built-in 4MB SDRAM
Resolutions	Up to 1280 x 1024@24bpp colors for CRT Up to 1024 x 768@24bpp colors for LCD
I/O	
Storage	EIDE x 1 (UDMA 100 for one device), Type II CompactFlash™ x 1, Floppy Disk Drive x 1,
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Parallel Port	SPP/ EPP/ ECP mode
USB	USB1.1 x 4
PS/2 Port	Keyboard + Mouse x 1
Digital I/O	Supports 8-bit (Programmable)
IrDA	One IrDA Tx/Rx header
Audio	Mic-in, Line-in, Line-out, CD-in

Packing List

- 9657666600 Jumper Cap
- Utility CD
- PCM-5893 or PCM-5893L
- Quick Installation Guide

Ordering Information

- **TF-PCM-5893-A10 (Fanless)**
5.25" Board, GX533 400MHz, LCD, DDR, LAN, Audio, 4COM, USB, CompactFlash™, PC/104, Mini-PCI, PCI, AT/ATX, Rev. A1.0
- **TF-PCM-5893-A10-01 (Fanless)**
5.25" Board, GX466 333MHz, LCD, DDR, LAN, Audio, 4COM, USB, CompactFlash™, PC/104, Mini-PCI, PCI, AT/ATX, Rev. A1.0
- **TF-PCM-5893L-A10 (Fanless)**
5.25" Board, GX533 400MHz, LCD, DDR, LAN, Audio, 4COM, USB, CompactFlash™, PC/104, Mini-PCI, PCI, AT/ATX, Rev. A1.0
- **TF-PCM-5893L-A10-01 (Fanless)**
5.25" Board, GX466 333MHz, LCD, DDR, LAN, Audio, 4COM, USB, CompactFlash™, PC/104, Mini-PCI, PCI, AT/ATX, Rev. A1.0

Optional Accessories

- **TF-PER-A011**
Cable Kit for PCM-5893/PCM-5893L
- **TF-PCM-5600**
PC/104 56K Fax/Modem Module
- **TF-PCM-3660B**
PC/104 Ethernet Module
- **TF-PCM-3115B**
PC/104 2-slot PCMCIA Module
- **TF-PER-C10L-A10**
Mini PCI 10/100Base-TX Ethernet Module with Realtek 8100C
- **TF-PER-C10L-A10-01**
Mini PCI 10/100/1000Base-TX Ethernet Module with Realtek 8110S
- **TF-PER-C10L-A10-02**
Mini PCI 10/100Base-TX Ethernet Module with Intel® 82551QM
- **TF-PER-C10L-A10-03**
Mini PCI 10/100/1000Base-TX Ethernet Module with Intel® 82541GI
- **TF-PER-C30F-A10**
Mini PCI 3-port IEEE 1394a Module
- **TF-PER-V30C-A11**
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