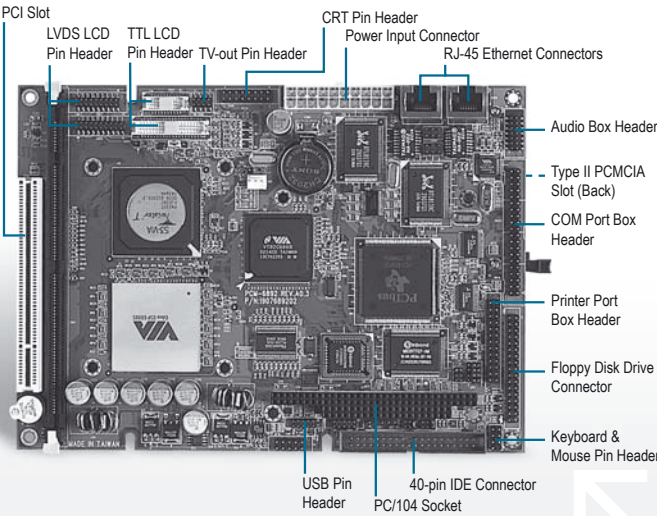


## VIA C3™/ Eden™ Low Power Processors



## Features

- Onboard VIA C3™/ Eden™ Low Power Processors
- Supports 36-bit Dual Channel LVDS/TTL TFT/LCD
- Dual 10/100Base-TX Fast Ethernet
- AC97 High-quality Audio
- Supports Type II CompactFlash™
- Supports Type II PCMCIA Slots
- 4 COM/ 4 USB/ TV-out Ports
- +5V Only Operation



## Packing List

- 9657666600  
Jumper Cap
- 9657000300  
Short Copper and Support
- Quick Installation Guide
- Utility CD
- PCM-6892

## Ordering Information

- **TF-PCM-6892-A20**  
5.25" Board, Eden™ 667, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, PCMCIA, ATX, Rev. A2.0
- **TF-PCM-6892-A20-01**  
5.25" Board, Eden™ 667, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, ATX, Rev. A2.0
- **TF-PCM-6892-A20-02**  
5.25" Board, Eden™ 400, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, PCMCIA, ATX, Rev. A2.0
- **TF-PCM-6892-A20-03**  
5.25" Board, C3™ 1GHz, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, PCMCIA, ATX, Rev. A2.0
- **TF-PCM-6892-A20-04**  
5.25" Board, Eden™ 667, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, AT, Rev. A2.0
- **TF-PCM-6892-A20-05**  
5.25" Board, C3™ 1GHz, LCD-TV, SDM, LAN, Audio, 4 COM, USB, CF, ATX, Rev. A2.0

## Optional Accessories

- **TF-PCM-10489-6**  
Wiring Kit for PCM-6892 Series
- **1702200201**  
Conversion Cable for ATX to AT Power Supply (200mm) for HSB-657I/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- **TF-PER-1110-A10**  
Riser Card for PCI, 2-slot

## Specifications

System	
Form Factor	5.25"
Processor	Onboard VIA C3™ 1GHz, Eden™ 400/667MHz processor
System Memory	168-pin DIMM x 1, Max. 512MB(PC-100/133)
Chipset	VIA VT8606 + VT82C686B
I/O Chipset	Winbond W83977EG
Ethernet	Realtek RTL8139C, 10/100Base-TX, RJ-45 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	PCI x 1, PC/104 x 1, PCMCIA x 2
Battery	Lithium battery
Power Requirement	+5V/ AT/ ATX
Power Consumption (Typical)	VIA C3 1.0GHz, PC133 256MB ATX Power 5.6 A@5V 0.3 A@3.3V
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)	97,295
Display	
Chipset	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, CD-audio in
USB	Two 5 x 2-pin headers support 4 USB1.1 ports