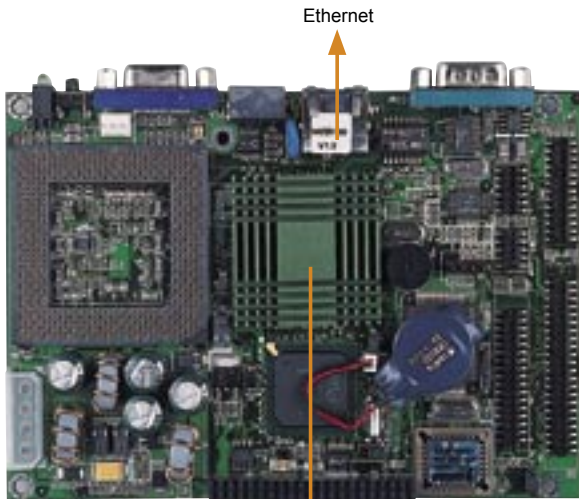


# WAFER-7850

3.5" Disk Size Socket-370 Based Embedded Board With VGA, 10/100Mbps Ethernet & Audio



Ethernet

Intel 815E Chipset



Compact Flash type II socket



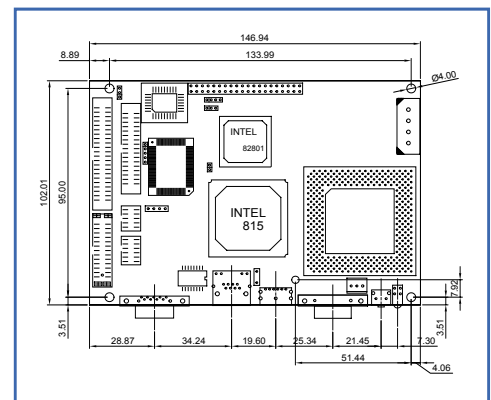
CF-506 PGA Type  
Socket 370 Cooler



## SPECIFICATIONS

- ◆ CPU: Supports Socket-370 based CPU (Celeron / Pentium® III) up to 133MHz FSB
- ◆ System Chipset: Intel® 815E Chipset
- ◆ System Memory: One 144-pin SO-DIMM socket up to 256MB SDRAM
- ◆ Display :
  - Built-in Intel 815E chipset with share memory architecture
  - Max. Resolution : 1600 x 1200 (8-bit colors)
  - Connectors: DB-15 standard VGA connector
- ◆ Ethernet: Built-in system chipset with RJ-45 connector
- ◆ SSD: One Compact Flash™ Type II (Support IBM Microdrivecompact size HDD) rear side
- ◆ Audio: Built-in system chipset with AC'97 codec
- ◆ I/O:
  - 2 x RS-232 ports
  - 1 x parallel port (support SPP/EPP/ECP mode)
  - 1 x USB 1.1 (pin-header)
  - 1 x IrDA
  - 1 x FDD port
  - 1 x ATA-66/100 IDE channel (44-pin header)
- ◆ WDT: Software programmable, support 1~255 sec. system reset
- ◆ Operating Temperature : 0~60°C (CPU cooler required)
- ◆ Relative Humidity : 5~95%, non-condensing
- ◆ GW: 700g

## Dimensions



## ORDERING INFORMATION

- **WAFER-7850**  
3.5" disk size Socket-370 based embedded board includes CF-506 PGA Type Socket-370Cooler
- **WAFER-7851**  
Daughter board with cable set
- **EBC-1000/ACE-890A**  
Industrial 3.5" Embedded Chassis with 90W AT Power supply Without I/O Bracket
- **BK-7850**  
WAFER-7850 I/O Bracket with cable set



### WAFER-7851 Daughter Board

The WAFER-7851 is implement to be mounted on the WAFER-7850 directly and to provide extra I/O functions.

- ◆ To convert WAFER-7850's COM2 to RS-422/485 interface.
- ◆ The RS-485 function is auto-direction design.
- ◆ Provide 4 Digital In and 4 Digital Out by address 810H
- ◆ TV output supports NTSC and PAL signal.