WAFER-7850

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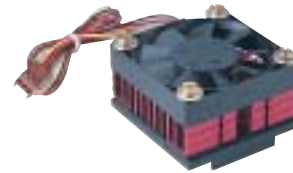
Ethernet

UDMA 66/100 IDE

CF-506 PGA Type Socket 370 Cooler

133MHz FSB!

Intel® 815E Chipset

AUTO DIRECTION 485

Microsoft Windows Powered
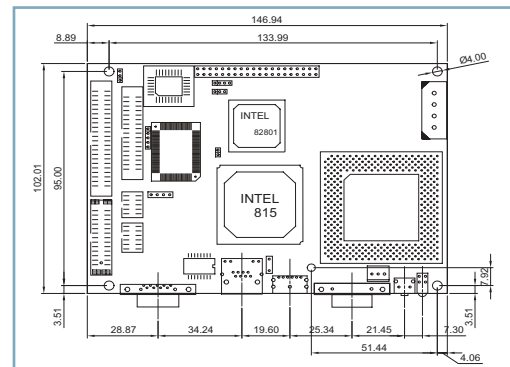
Compact Flash Type II

ORDERING INFORMATION

WAFER-7850
3.5" disk size Socket-370 based embedded board includes CF-506 PGA Type Socket-370 Cooler
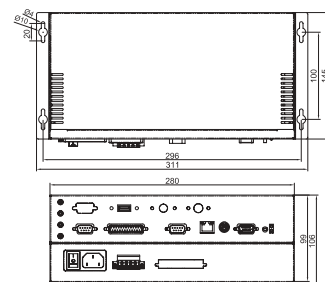
WAFER-7851
Daughter board with cable set

Dimensions:

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   (Support IBM Microdrive compact 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

EB-1820 Embedded Chassis for WAFER-7850
- Equipped with ACE-890A PSU
- Optional ACE-890 series PSU
- Supports two 2.5" drive bay
- One cooling fan

Dimensions:

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.

WAFER-7851