

WAFER-6820

3.5" Transmeta Crusoe™ TM3200/5400/5800

Embedded Board

Long Run Solution

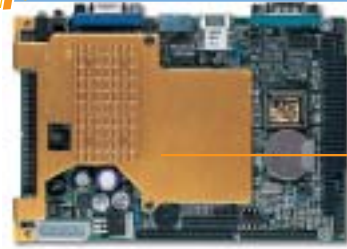


CF Type II Socket

**Low Power
No Fan**



Rear View



Best Heat Sink Design

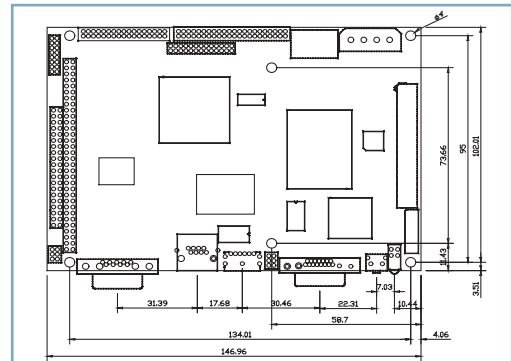
ORDERING INFORMATION

WAFER-6820-400/SDM-128SD-100-A
TM3200/400MHz Embedded Board with 128MB SDRAM

WAFER-6820-600/SDM-128SD-100-A
TM5400/600MHz Embedded Board with 128MB SDRAM

WAFER-6820-733/SDM-128SD-100-A
TM5800/733MHz Embedded Board with 128MB SDRAM

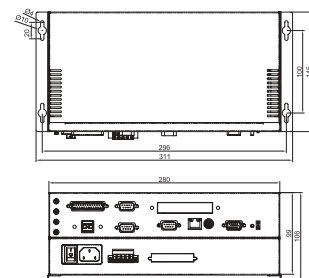
Dimensions:



EB-1810 Embedded Chassis for Wafer-6820

- Supports one PC/104 module space
- Equipped with ACE-855A PSU
- Optional ACE-855/890 series PSU
- Supports two 2.5" drive bay
- One cooling fan

Dimensions:



SPECIFICATIONS

- CPU :** Transmeta Crusoe™ Processor Model TM3200 400MHz, TM5400 600MHz, TM5800 733 MHz
- South Bridge Chipset :** VT82C686B
- System Memory :** One 144-pin SO-DIMM Socket (128MB SDRAM Attached)
- Display :**
 - CHIPS® 69000 LCD/CRT VGA
 - BUS : PCI
 - V-RAM : 2MB RAM ON CHIP
 - Resolution : 1280X1024 (256 colors) for CRT display
 - Connector : DB-15 for CRT display
50-pin pin-header for 36-bit LCD panel
- Ethernet :** Realtek RTL8139C 10/100Mbps Ethernet chip with RJ-45 connector
- SSD :** One Compact Flash™ Type II socket (rear side)
- Audio :** AC'97 compliant Audio CODEC
- I/O :**
 - 1 x RS-232 port
 - 1 x RS-232/422/485 selectable port with Auto-Direction RS-485 function
 - 1 x Parallel port (support SPP/EPP/ECP mode)
 - 2 x USB 1.1 (pin header)
 - 1 x IrDA port
 - 1 x FDD port
 - 1 x ATA-66 IDE channel (44-pin header) (optional 44 to 40 connector) CB-HD32
- WDT:** Software programmable, support 1~ 255 sec. system reset
- One PC/104 expansion connector for add-on modules**
- Power Consumption :** +5V@1.7A (with 128MB SDRAM)
- Operating Temperature :** 0~60°C
- Relative Humidity :** 5~95%, non-condensing
- GW:** 700g