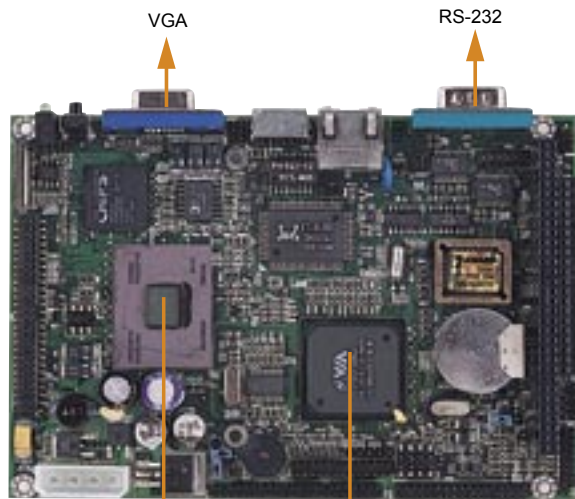


WAFER-6820

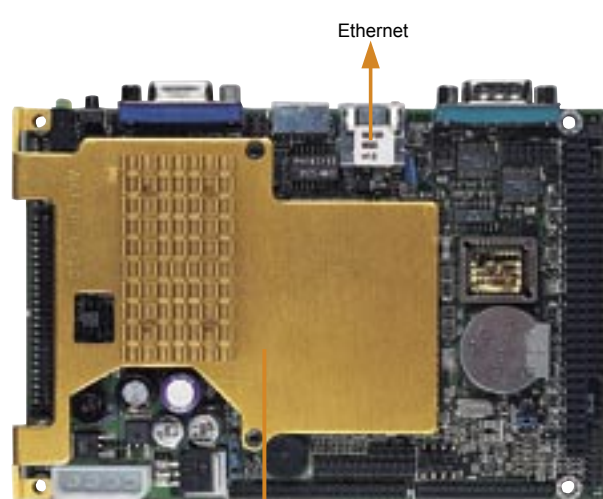
3.5" Transmeta Crusoe 5800 Embedded Board

SBC



Transmeta Crusoe 5800

VIA VT82C686B



Best Heat Sink Design

Low Power
No Fan



CF Type II Socket

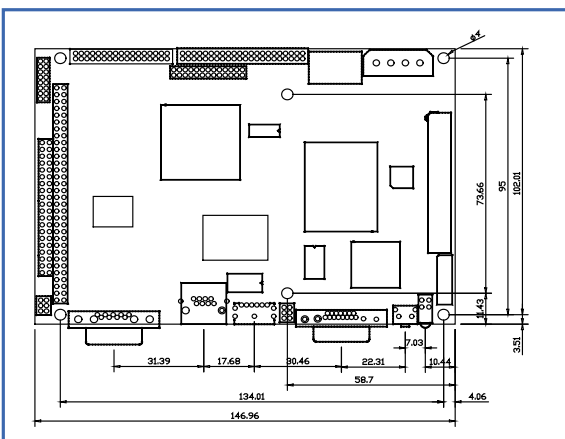
SPECIFICATIONS



- ◆ CPU: Transmeta Crusoe Processor Model TM5800 733MHz
- ◆ South Bridge Chipset: VT82C686B
- ◆ System Memory: One 144-pin SO-DIMM Socket (128MB SDRAM Attached)
- ◆ Display:
 - C&T 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 RTL8100B 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

Note: For other Transmeta CPU supports, please contact supplier

Dimensions



ORDERING INFORMATION

- ◆ **WAFER-6820-733-R3/SDM-128SD-100-A**
TM5800/733MHz Embedded Board with 128MB SDRAM
- ◆ **EBC-1000/ACE-890A**
Industrial 3.5" Embedded Chassis with 90W AT Power supply Without I/O Bracket
- ◆ **BK-6820**
WAFER-6820 I/O Bracket with cable set