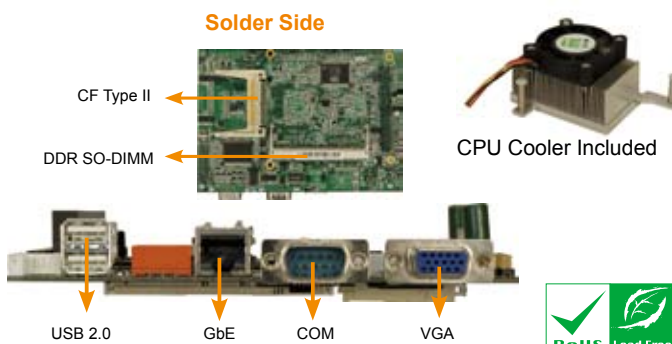
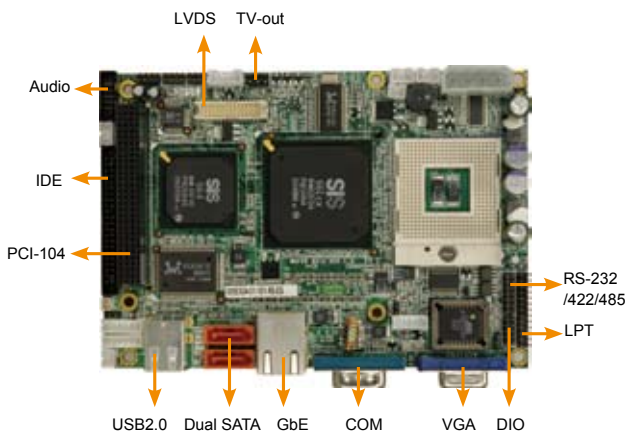


WAFER-6612

3.5" SBC with Intel® Pentium® M/Celeron M FSB 533/400MHz for Embedded Solutions and Stand Alone Systems



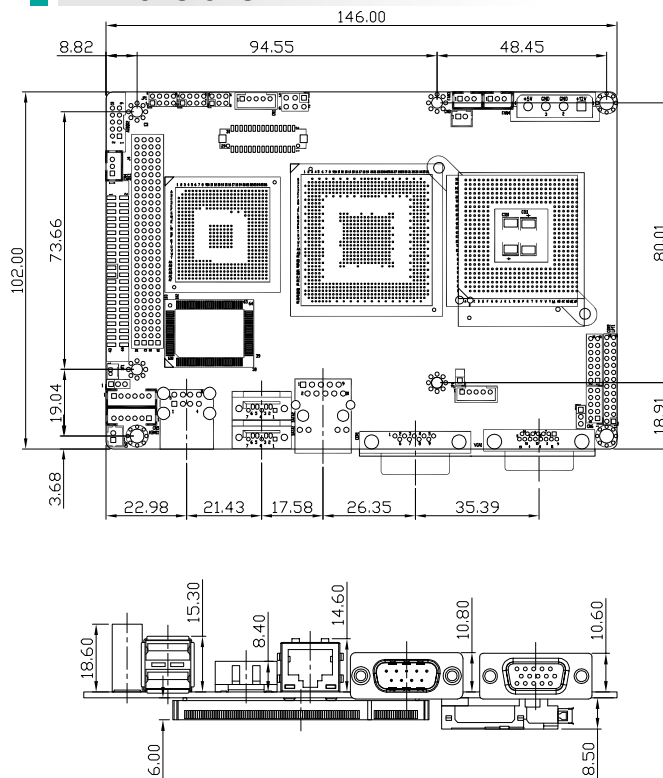
Specifications

- ◆ **CPU**
Socket 479 Intel® Pentium® M 533MHz FSB/Celeron® M 400MHz FSB(Dothan & Banias core) support up to 2.26GHz
- ◆ **System Chipset**
SiS® 661CX + SiS® 964
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 200-pin SO-DIMM DDR 333/400MHz up to 1GB
- ◆ **Ethernet**
Realtek RTL8110SC GbE chipset
- ◆ **I/O Interface**
1 x RS-232
1 x RS-232/422/485
1 x LPT
1 x IrDA
6 x USB 2.0
2 x SATA
1 x IDE
1 x PS/2 for KB/MS
- ◆ **Expansions**
1 x PCI-104
- ◆ **Audio**
AC'97 Codec Realtek ALC655
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **Super I/O**
Winbond W83697HG
- ◆ **Display Intercace**
VGA integrated in SiS® 661CX
24-Bit dual channel LVDS
TV-OUT integrated in SIS 302LV support dual display
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. system reset
- ◆ **Power Supply**
AT/ATX support
- ◆ **Power Consumption**
5V@4.76A, 12V@1.4A
(Intel® Pentium® M FSB 400MHz/ 1.5GHz CPU with DDR 333MHz, 512MB RAM)
- ◆ **Temperature**
Operation: 0° to 60°C
- ◆ **Humidity**
Operation: 5% to 95%, non-condensing
- ◆ **Dimensions**
146 mm x 102 mm
- ◆ **Weight**
GW: 700 g; NW: 230 g

Features

1. 3.5" form factor, Intel® Pentium® M/Celeron M (Dothan 90nm/Banias 130nm)processor embedded board with FSB 533/400MHz
2. DDR 400/333MHz SO-DIMM up to 1GB
3. Complete I/O support with 2 x SATA, CF Type II, PCI-104, GbE and 6 x USB2.0
4. 24-bit LVDS dual channel and TV-Out function
5. RoHS compliant

Dimensions



Packing List

1 x WAFER-6612 Single Board Computer
2 x SATA Cable (P/N: 32000-062800-RS)
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x USB Cable (P/N: 32000-070300-RS)
1 x CPU Cooler (P/N: 19100-000043-RS)
1 x Audio Cable (P/N: 32000-072100-RS)
1 x RS-232/422/485 Cable (P/N: 32200-026500-RS)
1x KB/MS Cable (P/N: 32000-023800-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
WAFER-6612-R10	3.5" WAFER SBC, Socket 479 Intel® Pentium® M/ Celeron® M (Dothan core 90nm/Banias core 130nm) FSB 533MHz CPU Board with VGA, LVDS, TV-Out, GbE, Audio and SATA
19800-000056-RS	TV-Out Cable
32200-015100-RS	LPT Cable

1 Single Board Computer

2 VIDEO CARD

3 Xscale Solutions

4 Open HMI

5 VITO Universal Controller

6 DINO BLADE

7 LCD Product Series

8 Embedded System

9 Industrial Computer Chassis

10 Power Supply

11 Peripherals