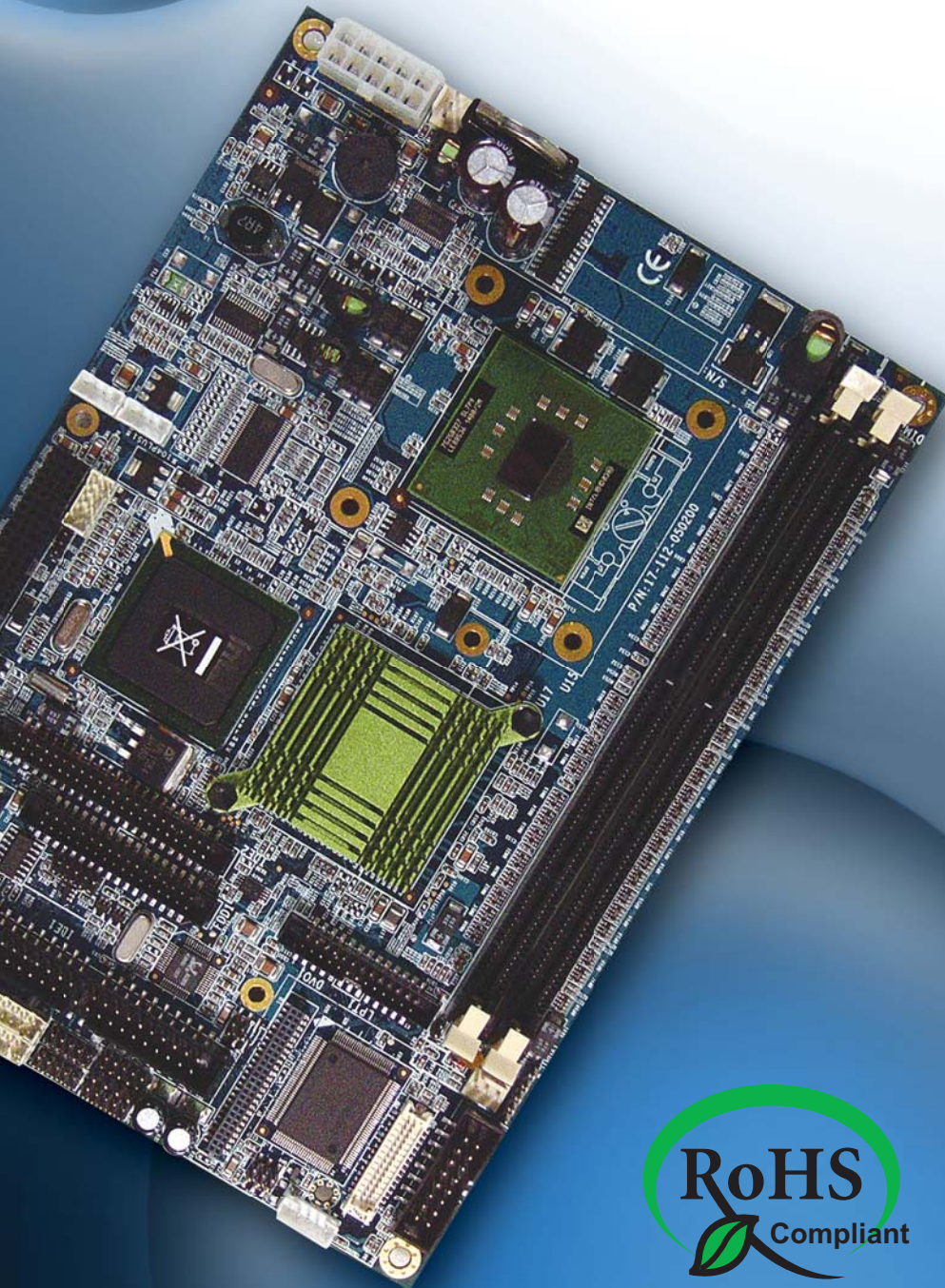


SBC



LB-562LF

LV Pentium® M
Embedded Board w /
VGA / Audio / LAN

Features :

- Support LV Pentium® M / ULV Celeron® M CPU up to 1.4GHz
- Equipped with Intel® 855GME Chipset with FSB 400MHz
- Memory Supports DDR 333 SDRAM up to 2 GB
- Expansion Slots for PC104+, Mini-PCI
- Support Compact Flash

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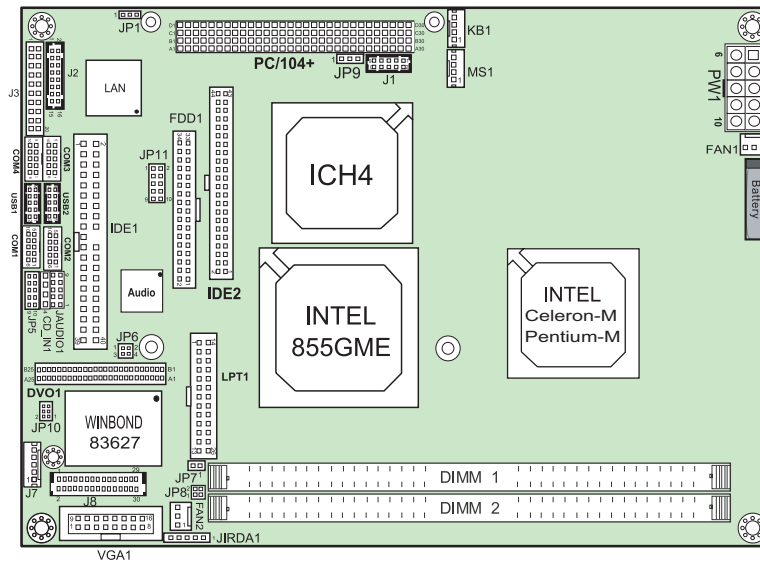


ISO CERTIFIED

9001 | 14001

LB-562LF

LV Pentium® M Embedded Board w / VGA / Audio / LAN



Specifications

System

CPU Type	Intel® Pentium® M / Celeron® M processor
CPU Frequency	LV 1.4GHz / ULV 1.0GHz
Chipset	Intel® 855GME + ICH4 (FSB : 400MHz)
DRAM	2 x 184-pin DDR DIMM, support DDR333 SDRAM up to 2GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	Supports AT / ATX power
Power Requirement	+5V, +12V, -12V
Dimension	203mm x 146mm (7.99" x 5.75")

I/O Chipset

IDE Interface	1 x 40-pin IDE (UDMA 33/66/100) 1 x 44-pin IDE (UDMA 33/66/100)
CF	1 x compact flash slot (IDE)
FDD Interface	1
Bus Interface	PC104+, Mini-PCI
Serial Port	4 x COM ports, COM1/3/4 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP / EPP / ECP)
IrDA	1 (SIR)
Keyboard	4-pin header with mini DIN cable
Mouse	4-pin header with mini DIN cable
USB	4 x USB 2.0

LAN	LAN 1: Intel® 82562ET (10/100Mbps) LAN 2: Intel® 82541PI (10/100/1000Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC202A with Line-in / Line-out / MIC

Display

Graphic	Built-in Intel® 855GME, share system memory, Supports CRT, LVDS
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LCD Interface	18/36-bit LVDS
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Environment

OperationTemp.	0°~60°C(32°~140°F)
Storage Temp.	-40°~85°C(-40°~185°F)
Humidity	Operation humidity 20~90%, Storage humidity 20~95%

Ordering Information

LB-562LF	5.25" SBC w P-M LV 1.4GHz / VGA / Audio / LAN x 2 (10/100Mbps & 10/100/1000Mbps) (RoHS version)
LB-562LF-C10	5.25" SBC w C-M ULV 1.0GHz / VGA / Audio / LAN (RoHS version)

Certificate: CE, FCC CLASS A

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