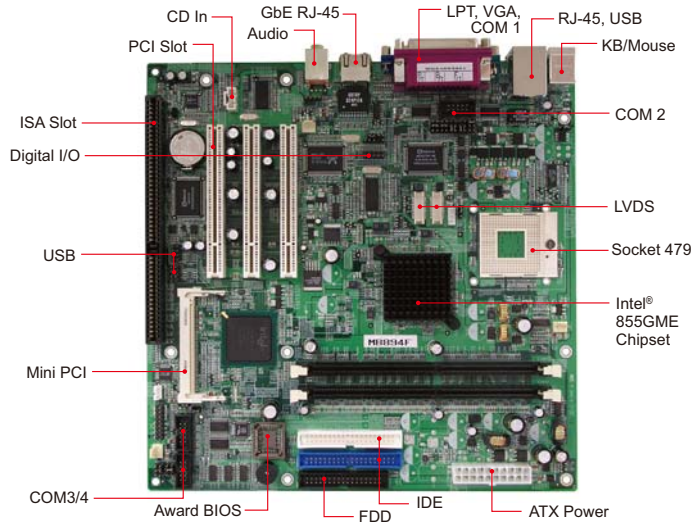




## MB894



### System

CPU	Socket 479 for Pentium® M / Celeron® M Up to 2.26GHz
System Memory	2x DDR DIMM, Max. 2GB
System Chipset	Intel® 855GME + ICH4, 400MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	Type I Compact Flash socket
H/W Monitor	Yes
Expansion Slot	3x PCI, 1x ISA, 1x Mini PCI

### Graphics

VGA Controller	Intel® 855GME integrated graphics ( Intel® Extreme Graphics 2 technology)
VGA Memory	Intel DVMT 2.0 shared memory Max. 96MB
Display Interface	18-bit LVDS, dual channel

### LAN

Controller	ICH4 10/100 and optional Realtek 8110S-32 Gigabit LAN
Connector	RJ-45 on board

### Multi I/O

I/O Chipset	ICH4, Winbond 83627HF, Fintek F81216 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 4x RS-232
USB	2 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, ATX power connector, Digital I/O (4-in/4-out)

### Features

- Supports Pentium® M / Celeron® M processors  
Up to 2.26GHz, 400MHz FSB
- 2x DDR DIMM, Max. 2GB
- Onboard 10/100 and Realtek 8110S Gigabit LAN
- Integrated Intel® 855GME VGA, CRT support
- 18-bit dual channel LVDS support
- 6x USB 2.0, 4x COM, Watchdog timer, Digital I/O
- CF socket, 3x PCI slot, 1x ISA, 1x Mini PCI

### Mechanical and Environmental

Dimensions	244mm x 244mm (9.6" x 9.6")
Max. Power Requirement	Pentium® M 1.6GHz w/ 2GB DDR +3.3V: 1.46A +5V: 5.17A +12V: 4.94A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

### Ordering Information

MB894F-R	Socket 479 855GME Micro ATX Motherboard w/ VGA, 10/100 LAN and Gigabit LAN
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Remarks:

\* Specifications are subject to change without prior notice.