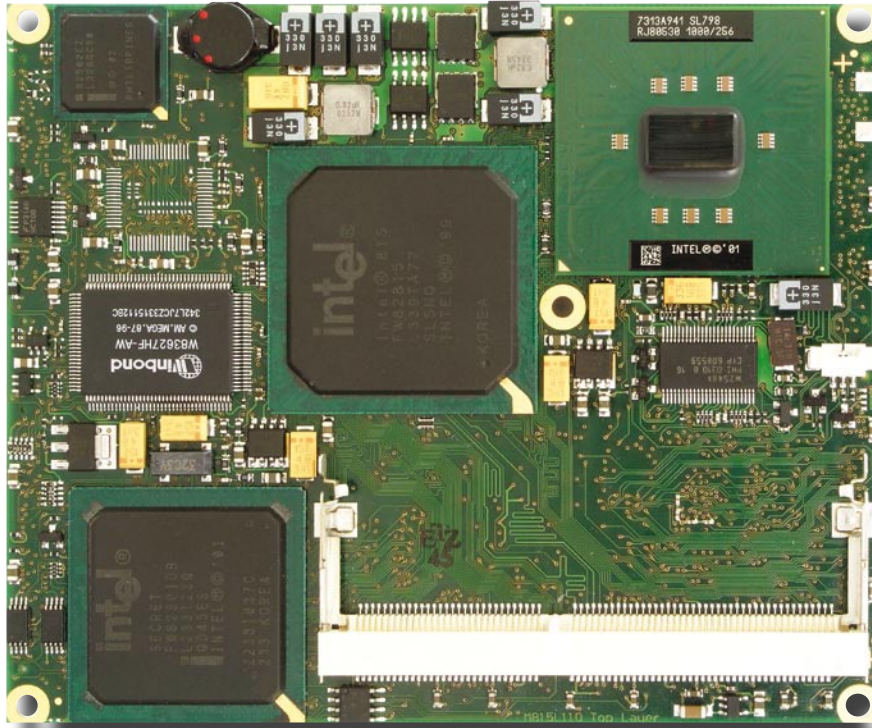


# ➤ ETX<sup>®</sup>-P3T



original size



- Embedded **T**echnology **eX**tended
- Powered by Intel<sup>®</sup> Celeron<sup>®</sup> Processors from ULV 400 MHz up to 733 MHz
- Low power consumption
- Four USB 2.0 ports
- Excellent price/performance ratio

## Product Overview

The ETX®-P3T module is using the Intel® i815E chip-set and powerful Intel® Celeron® Processors. Improved power management is achieved using both ACPI/APM 1.2 allowing for fanless-cooling and extended battery life. In addition to standard ETX® features, the ETX®-P3T supports four USB 2.0 ports, DVO option instead of LVDS, up to 512MByte SDRAM, 10/100 Base-T Ethernet, keyboard/ mouse controllers, real-time clock, and watchdog timer. ETX® modules are like components, plugging in to an application-specific baseboard.

The ETX® modules supply the core CPU and memory subsystems together with sound, SXGA, Ethernet and Standard PC I/O. They connect to the rest of the embedded system through high-density, low profile, surface-mount connectors, which carry both ISA and PCI bus signals as well as dedicated I/O interfaces. The mechanics of the interconnection is such that an ETX®/baseboard combination is virtually the same in height as a one-board solution. ETX® modules are scalable and interchangeable, and they make possible the rapid development of semi-custom solutions for embedded applications.

## Technical Information

<b>Processor</b>	ETX®-P3T 4000 - ULV Intel® Celeron® processor with 400 MHz ETX®-P3T 7330 - LV Intel® Celeron® processor with 733 MHz
<b>SDRAM</b>	up to 512 Mbyte on board
<b>Video Controller</b>	Intel 82815 with integrated Graphics Core (BGA544)
<b>Harddisk</b>	2x IDE ports with support for ATA 33
<b>USB</b>	4x USB 2.0 ports
<b>Ethernet</b>	10/100 Mbit Base-T
<b>Sound</b>	Audio AC97 Code VIA
<b>Graphik CRT and LVDS flatpanel output</b>	DVO option instead of LVDS LVDS supported up to SXGA 1280x1024

<b>Serial Interfaces</b>	2x TTL (16550 compatible)
<b>PS/2</b>	mouse and keyboard
<b>Parallel Port</b>	shared with Floppy
<b>Floppy Interface</b>	shared with LPT
<b>Other Features</b>	E²PROM BIOS Setup, JRC support, RTC, Watchdog, JIDA Support, IrDA enhanced
<b>Power Supply</b>	5V
<b>Dimensions</b>	95 x 114mm
<b>Temperature (*)</b>	operation: 0° to 60°C, storage: -40° to 85°C
<b>Humidity</b>	operation: 5% to 90%, storage: 5% to 95% (non condensing)

(\*) Ask about wider temperature ranges

## Ordering Information

Article	Part.-No.	Description
ETX®-P3T 4000	18020-0000-40-1	Ultra Low Voltage Intel® Celeron® processor with 256 kByte L2 Cache and 400 MHz
ETX®-P3T 7330	18020-0000-73-1	Low Voltage Intel® Celeron® processor with 256 kByte L2 Cache and 733 MHz
ETX®-P3T HSP	18020-0000-99-0	Heatspreader ETX®-P3T HSP threaded stand off
ETX®-P3T HSP	18020-0000-99-1	Heatspreader ETX®-P3T HSP through hole stand off

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