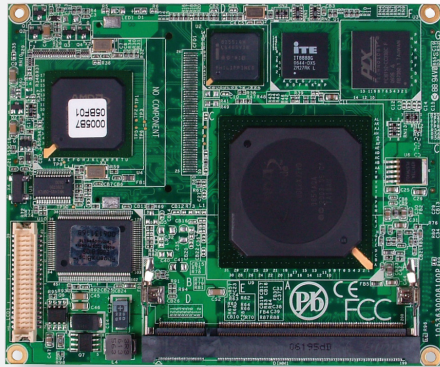


EmETX-a5363

Low Power AMD Geode™ LX800 ETX CPU Module with CRT/LCD, Audio and LAN



◀ New!! ETX

Features

- **Fanless Low Power ETX Core Module**
- AMD Geode™ LX800 Processor
- 1 x 200-pin DDR SO-DIMM up to 1GB SDRAM
- Support CRT, 24 bit TTL and 18 bit LVDS
- 1 x 10/100 Base-T Ethernet
- 4 x USB 2.0 Ports, 2 x Serial Ports
- Onboard CF Socket (Optional)
- **Operating Temp.: -20 ~ 70°C**

System

CPU	AMD Geode™ LX800 CPU
Cache	64k L1 cache and 128K L2 cache
Memory	1 x 200-pin DDR SO-DIMM up to 1GB SDRAM
Chipset	AMD LX800 + CS5536
BIOS	Phoenix-Award PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 66/100, support 2 IDE drives
Flash Disk	1 x CompactFlash Type II Socket up to 4GB
Watchdog Timer	255-level Reset

I/O

Serial Port	2 x RS-232 ports
Parallel Port	SPP/EPP/ECP mode
Floppy	Support Floppy Disk drive share with LPT port
USB Port	4 x USB 2.0 compliant

Ethernet

Chipset	Intel 82551QM 10/100 base-T Ethernet
----------------	--------------------------------------

Audio

Codec/Interface	ALC203 AC'97 Codec, support Mic-in/Line-in/Line-out
------------------------	---

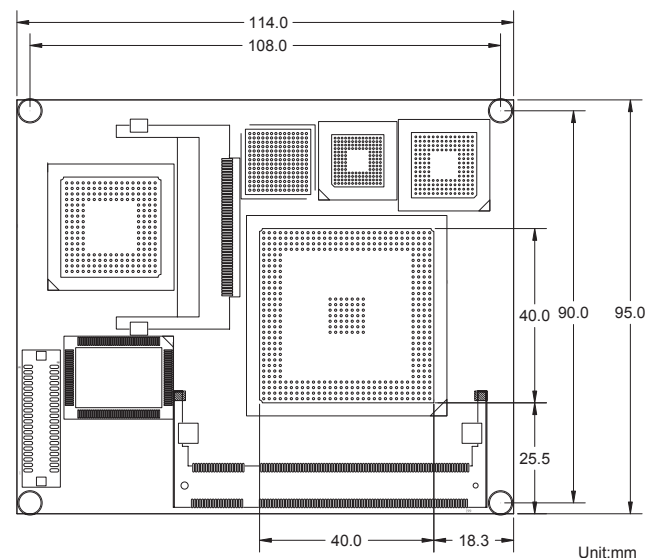
Display

Graphics Chipset	AMD Geode LX800 integrated VGA controller with 2D Engine (Shared memory Max. 64MB)
Graphics Interface	LCD Support 24 bit TTL/18 bit LVDS up to 1600 x 1200 (60Hz)

Mechanical & Environmental

Power Consumption	5V/3.32A Max.
Operating Temp.	-20 ~ 70°C (-4 ~ 158°F)
Operating Humidity	0 ~ 90% (non-condensing)
Dimension (L x W)	114 x 95 mm (4.5" x 3.7")

Dimensions



Ordering Information

EmETX-a5363VL/LX800	AMD Geode™ LX800 (500MHz) ETX CPU module with CRT/LCD, Audio and LAN	
EmETX-a5363VL/LX800 w/CF (Optional)	AMD Geode™ LX800 (500MHz) ETX CPU module with CRT/LCD, Audio, CF socket and LAN	
PBE-1000	ETX evaluation board in ATX form factor	Page 1-11
Heatsink	HS-5363-W1	Page 5-4
	HS-5363-F1	Page 5-4