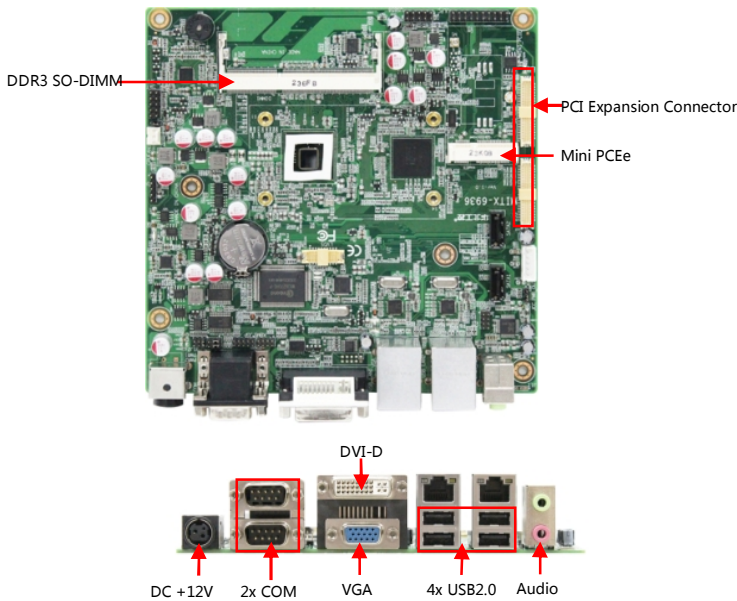


MITX-6936

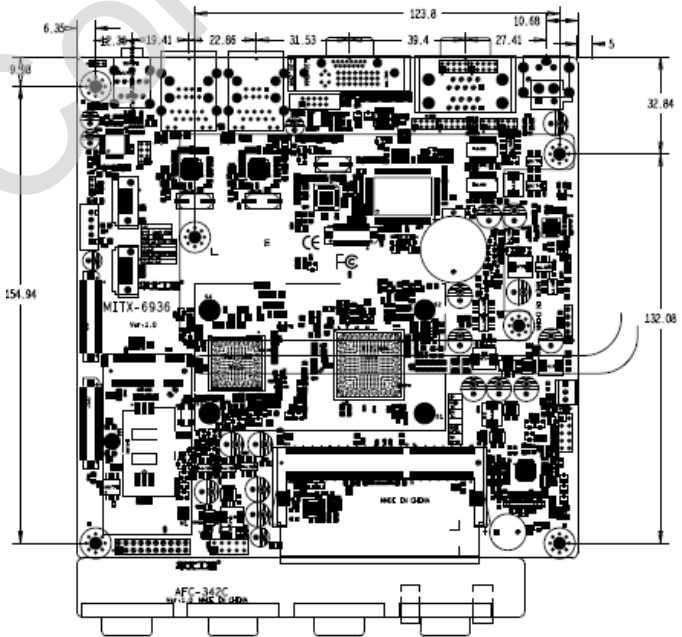
Intel Cedar Trail Powered Mini ITX Motherboard



Features :

- ◆ Intel NM10 based, onboard Intel Atom N2800/D2500/D2550
- ◆ 1x SO-DIMM, DDR3 800/1066MHz, up to 4GB
- ◆ VGA/DVI-D/LVDS video out, dual independent display supported
- ◆ 2x Gigabit Ethernet
- ◆ 2x SATAII /6x USB2.0 /2x COM /2x PCI

Dimension :



Specification :

- ◆ **CPU**
Intel Atom N2800/D2500/D2550
- ◆ **Chipset**
Intel NM10
- ◆ **Memory**
1x SO-DIMM, DDR3 800/1066MHz , up to 4GB
- ◆ **BIOS**
AMI EFI BIOS
- ◆ **Super I/O**
Winbond W83627DHG-P
- ◆ **Ethernet**
Realtek RTL8111E, 10/100/1000Mbps, 2x LAN
- ◆ **Graphic Controller**
Intel Atom N2800/D2500/D2550 integrated GMA 3650
- ◆ **Display**
1x VGA, 1x DVI-D, 1x single channel 18/24bit LVDS
VGA with resolution up to 1920x1200
DVI-D with resolution up to 1920x1200
N2000 series support LVDS up to 1366x 768
D2000 series support LVDS up to 1440x900
- ◆ **Audio**
Realtek ALC887, HD Audio,
Line-out, Line-in(reserved), Mic-in
- ◆ **I/O**
2x SATAII 6x USB2.0
1x RS-232, 1x RS-232/422/485
- ◆ **Expansions**
2x PCI(via FFC), 1x Mini PCIe(3G/SSD optional), 1x LPC
- ◆ **Watchdog**
1~255 level, trigger system reset when timer overflows
- ◆ **GPIO**
8bit GPIO
- ◆ **FAN**
1x CPU FAN
- ◆ **Power**
Single Supply DC +12V
- ◆ **Temperature**
Operating Temp: 0°C ~ 60°C
Storage Temp: -40°C ~ 80°C
- ◆ **Humidity**
5% ~ 95% relative humidity, non-condensing
- ◆ **Dimension**
170mm x 170mm