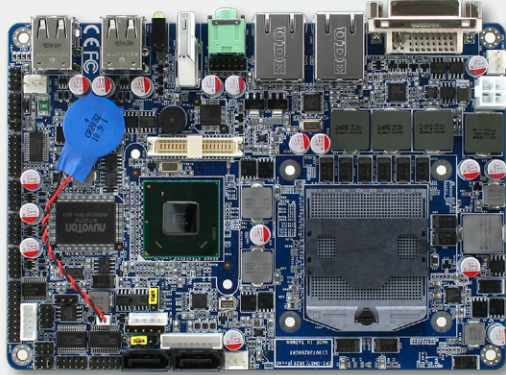




EPI-QM67

Intel® Sandy Bridge EPIC Module with Intel® QM67 Chipset



Features

- Intel® FCPGA988 Socket Supports Sandy Bridge Processor
- Intel® QM67 Chipset
- One 204-pin DDR3 SODIMM Up to 8GB DDR3 1067/ 1333 SDRAM
- Dual View, Dual-channel LVDS, 2 DVI
- Dual Intel® Gigabit Ethernet
- 2 SATA, 2 COM, 10 USB, 16-bit GPIO
- Support mSATA

Intel® QM67	Dual View	2-CH LVDS	2 DVI	2 GbE
2 SATA	2 COM	10 USB	16 GPIO	mSATA

Specifications

System

• CPU	Intel® FCPGA988 Socket Supports Sandy Bridge Processor
• BIOS	AMI 8Mbit SPI BIOS
• System Chipset	Intel® QM67
• I/O Chip	Winbond W83627DHG-P
• System Memory	One 204-pin DDR3 SODIMM Socket Supports Up to 8GB DDR3 1066/ 1333 SDRAM
• SSD	1 x mSATA
• Watchdog Timer	Reset: 1sec. ~ 65535min. and 1sec. or 1min./step
• Expansion	2 x Mini PCIe (One Support mSATA)

I/O

• MIO	2 x SATA, 1 x RS-232, 1 x RS-232/ 422/ 485, LPC
• USB	10 x USB 2.0
• DIO	8-bit GPI, 8-bit GPO

Display

• Chipset	Intel® QM67
• Resolution	DVI Mode: 1920 x 1536 @ 75Hz LCD/ Simultaneous Mode : 1600 x 1200 @ 75Hz
• Multiple Display	DVI + LVDS, DVI + DVI
• LVDS	Dual-channel 18/ 24-bit LVDS
• DVI	2 x DVI

Audio

• AC97 Codec	Realtek ALC892 Supports 7.1-CH Audio
• Audio Interface	Mic-in, Line-in, Line-out

Ethernet

• LAN Chip	1 x Intel® 82574L 1 x Intel® 82579 (Gigabit PHY)
• Ethernet Interface	1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

• Power Requirement	+12V
• ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 1.0b and 2.0 Compliant
• Power Type	AT/ ATX
• Operating Temperature	0 ~ 60°C (32 ~ 140°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Size (L x W)	4.5" x 6.5" (115mm x 165mm)
• Weight	0.4lbs (0.18kg)

Ordering Information

- **EPI-QM67**
Intel® Sandy Bridge EPIC Module with Intel® QM67 Chipset
- **ACC-MEM-xx**
Memory Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1 GB)