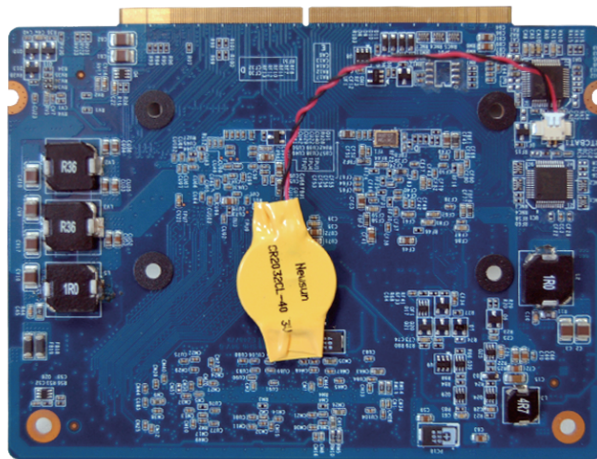
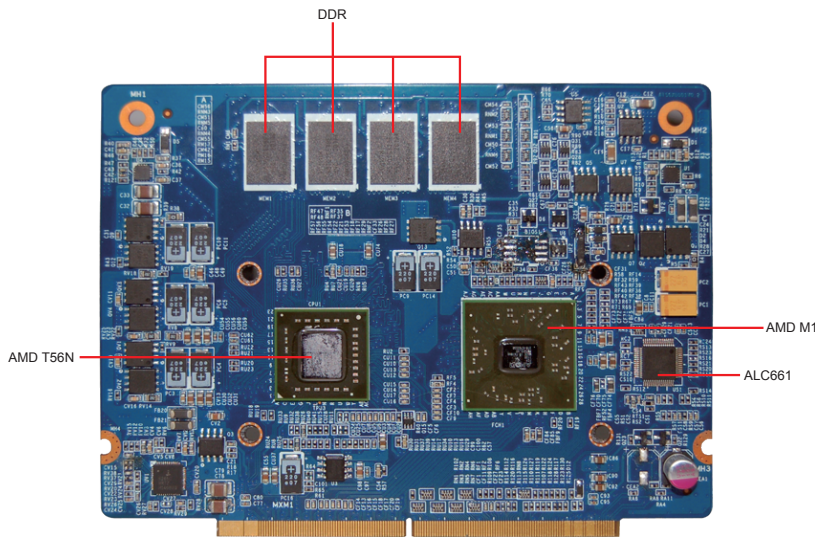


MXM-AG6X0M14

AMD® APU Industrial Core Function Board



Detail Specification

Mechanical standard

- Industrial MXM3.0 standard size core function board
- 125mm x 95mm (including gold finger)
- Connector standard: MXM3.0 type B (314 PIN)

APU

- AMD® G-series T56N, dual core, 1.65GHz

Chipset

- AMD® FCH Hudson-M1

BIOS

- AMI BIOS
- 16M Bit SPI BIOS

Memory

- Onboard memory - 2G DDR3
- RAM IC: HY 4 x 256M

Display

- Integrated HD Graphics: HD6320
- DVI-D/VGA output signal

Audio

- Realtek ALC661 HD audio codec
- 4 channel audio output signal
- Line out/Mic in

Serial port

- 4 x UART output signal, TX/ RX/GND, up to support 4 COM port

USB

- 8 x USB2.0 signal

Storage

- 4 x SATA3.0 signal

Expansion interface

- 8 x PCIE 1X output signal
- 24 bit GPIO signal
- 1 x FAN control signal
- 1 x LPC signal
- 2 x SMBUS signal

Power Supply

- 12V power supply(the baseboard supplied)

Working condition

- Operation temperature:-10-60 °C
- Operation humidity:10%-90% non-condensing

Certificate :

- CCC,FCC,CE(optional)

Block Diagram

