



REV-Q703

REV-Q703 (Qseven 2.0 & 2.1)

- > Qseven 2.0 Evaluation Baseboard (Mini ITX)
- > 1x DP/ HDM/ LVDS
- > 1x COM
- > 7x USB
- > 1x Ethernet
- > 1x mPCIe x1 (with SIM Socket)
- > 1x PCIe x1
- > 2x SATA
- > 1x SD card slot
- > Audio Phone Jack(Line In, Line out, Mic-in)
- > 1x Onboard Accelerometer (Freescale MMA8451Q)
- > 16Bit GPIO by TCA9555

+ Spec

-System Information-	
Other	Onboard Accelerometer (Freescale MMA8451Q)
I/O	
External I/O Connector	1 x USB 2.0 1 x USB 3.0 1 x Ethernet 1 x HDMI 1 x COM 1 x DP 1 x OTG 1 x SD socket 3 x Audio phone jack
Internal I/O Connector	2 x USB2.0 (5x2) Header 1 x USB 2.0 (5x1) wafer box 1 x GPIO(10x2) Header 1 x PCIe x1 1 x mPCIe x1 (with SIM Socket) 2 x SATA w/ PWR 1 x SPI 1 x CAN 1 x LPC 1 x JFP (Miscellaneous Setting Connector) 1 x PWM CPU Fan (4x1) Header 1 x 4P PWR Header 1 x LVDS connector 1 x Back light connector
Audio	
Audio Codec	X86 platform => ALC888S ARM platform => WM8962
Audio Interface	Line out/Line in/MIC in interface (I2C/ I2S/ HDA switch onboard for different Audio codec)
Mechanical & Environmental	
Operating Temperature	-40°C ~ 85°C
Storage Temperature	-40°C ~ 85°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	TBD
Power Requirement	12V DC
Dimension (L x W)	170 x 170mm
Ordering Information	
Ordering Information	REV-Q703A1R01 Mini-ITX QSeven 2.0 Evaluation baseboard Board, -40 ~ 85°C(For Q7 RQM-IMX6 / EQM-BYT2) REV-Q703A1R-00 Mini-ITX QSeven 2.1 Evaluation baseboard Board, -40 ~ 85°C (For Q7 EQM-APL)