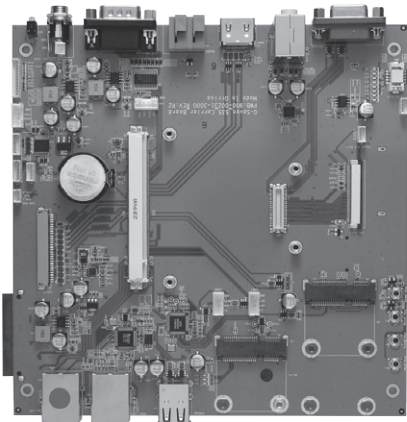


Q7M110-110-EVK

Freescale i.MX53 Qseven SoM Evaluation Kit

NEW



▲ Q7B110

Features

- Ultra Low power consumption Cortex™-A8
- High flexibility Qseven v1.2 compliant design
- 1 CAN 2.0B
- 24-bit TTL LCD
- LVDS/HDMI 1080p
- Linux2.6.35/Android2.3.3
- 10/100 Mbps Ethernet
- Audio

System

Processor	On Q7M110 SoM
System Memory	On Q7M110 SoM
OS	Linux kernel 2.6.35 , Android 2.3.3
RTC	Battery on the Baseboard is required
Power Requirement	+12V ± 5% 2A
Size	170mm x 170mm
Board Thickness	1.6 mm ± 0.15mm
Operation Humidity	10% ~ 95%, non-condensing

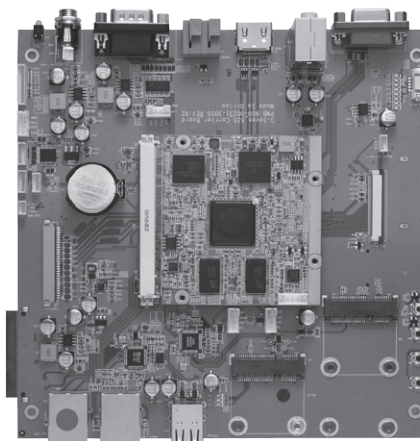
I/O

Graphics	1 VGA, 1 Dual channel 24-bit LVDS 1 HDMI 1080p, 1 24-bit TTL LCD
Ethernet	2 RJ-45 for 10/100 Mbps
Audio	MIC-in/headphone
USB	4 USB 2.0 ports and 1 OTG
I2C	1
CAN	1
Button	Reset/Power/Sleep/Wake
Storage	1 SD/MMC socket, 1 SATA connector
Touch	4-wire R-type touch screen controller
COM	1 RS-232(Full Function), 1 RS-485(TX/RX), 1 Console port
Mini Card	1 Full size(with SIM), 1 half size
SPI	Yes

Ordering Information

Standard

Q7M110-110-EVK	Evaluation Kit Board
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