

Intel® Atom E3800 series processor Qseven™ CPU Module



- ## System

I/O

Audio [HD Audio Link](#)

Display

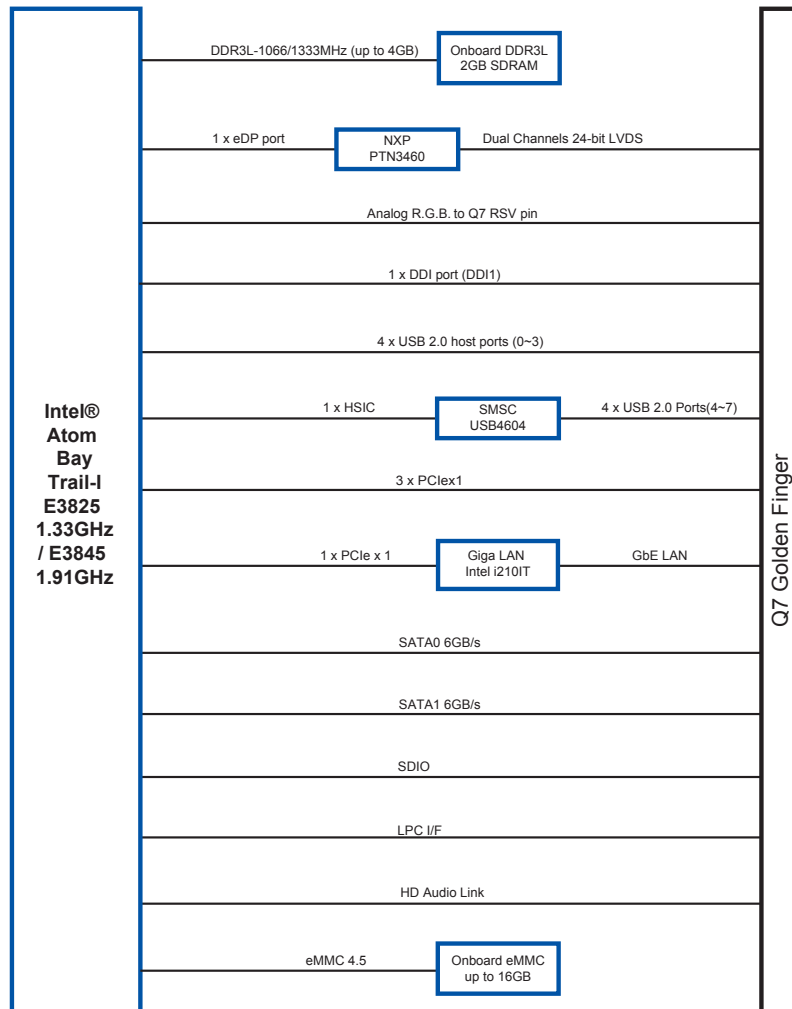
Mechanical & Environmental

Dimension (L x W) 70 x 70 mm (2.76" x 2.76")

Dimensions



Block Diagram



Ordering Information

EmQ-i2301-E3825-2G	Intel® Atom™ Bay Trail-I E3825 Qseven™ CPU module w / 2GB memory soldered on module
EmQ-i2301-E3845-2G	Intel® Atom™ Bay Trail-I E3845 Qseven™ CPU module w / 2GB memory soldered on module
EmQ-i2301-E3825-4G(BTO)	Intel® Atom™ Bay Trail-I E3825 Qseven™ CPU module w / 4GB memory soldered on module
EmQ-i2301-E3845-4G(BTO)	Intel® Atom™ Bay Trail-I E3845 Qseven™ CPU module w / 4GB memory soldered on module
EmQ-i2301D-E3825-2G(BTO)	Intel® Atom™ Bay Trail-I E3825 Qseven™ CPU module w / eMMC16GB and 2GB memory soldered on module
EmQ-i2301D-E3845-2G(BTO)	Intel® Atom™ Bay Trail-I E3845 Qseven™ CPU module w / eMMC16GB and 2GB memory soldered on module
EmQ-i2301D-E3825-4G(BTO)	Intel® Atom™ Bay Trail-I E3825 Qseven™ CPU module w / eMMC16GB and 4GB memory soldered on module
EmQ-i2301D-E3845-4G(BTO)	Intel® Atom™ Bay Trail-I E3845 Qseven™ CPU module w / eMMC16GB and 4GB memory soldered on module

Optional Accessories

HS-0662-F1	Heat spreader
HS-0000-W3	Universal evaluation heatsink kit for Qseven CPU module (70x70x30mm)
PBQ-3000 R1.2	Qseven™ EPIC evaluation board
SCDB-5291	Battery Charger DB
CBK-06-3000-00	Cable kit • 1 x USB cable • 1 x USB2 cable • 2 x Serial port cables • 1 x SATA cable • 1 x SATA power cable