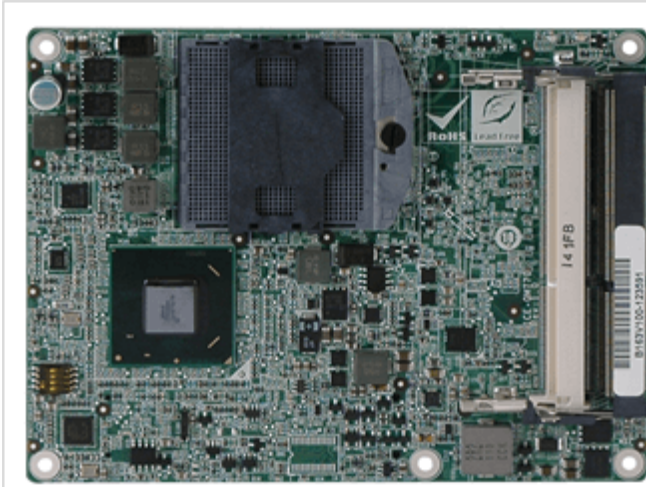


ICE-QM770

COM Express Basic Type 6 Module with Socket G2 Supports Intel® 2nd & 3rd Generation Core™ i7/i5/i3 Celeron® Processor



Features

- » Intel® Core™ i7/i5/i3/Celeron® processors supported
- » Intel® HD Graphics technology integrates high-performance graphics and media processing
- » 1600/1333/1066 MHz dual-channel DDR3 memory supports up to 16 GB
- » Supports 1.35V DDR3L
- » 18/24-bit dual-channel LVDS, analog CRT and three DDI supported
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| Display | |
|-----------------------|--|
| Display Output | VGA integrated in Intel® QM77 (signal to baseboard) |
| | 3 x DDI (up to 2560x1600@60Hz) |
| | 1 x VGA up to QXGA (up to 2048x1536@75Hz) |
| | 1 x 18/24-bit dual-channel LVDS up to UXGA (up to 1920x1200@60Hz) |
| Environment | |
| Humidity | 5% ~ 95%, non-condensing |
| Operating Temperature | -10°C ~ 60°C |
| I/O Interface | |
| Ethernet | Intel® 82579LM |
| Expansion | 1 x PCIe x16 signal (to baseboard) |
| | 7 x PCIe x1 signal (to baseboard) |
| I/O Interface | |
| I/O Interface | 4 x USB 3.0 |
| | 2 x RS-232 |
| | 8 x USB 2.0 |
| Power | |
| Power consumption | +12V@1.75A, Vcore _12V@3.33A (Intel® 1.8GHz CPU with 4 GB 1333 MHz DDR3 memory) |
| System | |
| Chipset | Intel® QM77 |
| CPU | Socket G2 for 2nd & 3rd generation Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor |
| Memory Max. | Two 204-pin 1600/1333/1066 MHz dual-channel DDR3 SDRAM unbuffered DIMMs supported (system max. 16GB) |
| | Supports 1.35V DDR3L |
| Storage | 2 x SATA 3Gb/s (signal to baseboard) |
| | 2 x SATA 6Gb/s (signal to baseboard) |

Ordering Information

ICE-QM770-R10

COM Express Basic Type 6 Module, Intel 22nm Core i7/i5/i3/Pentium/Celeron Processor, VGA/LVDS, GbE, SATAIII, USB 3.0 and Audio, RoHS