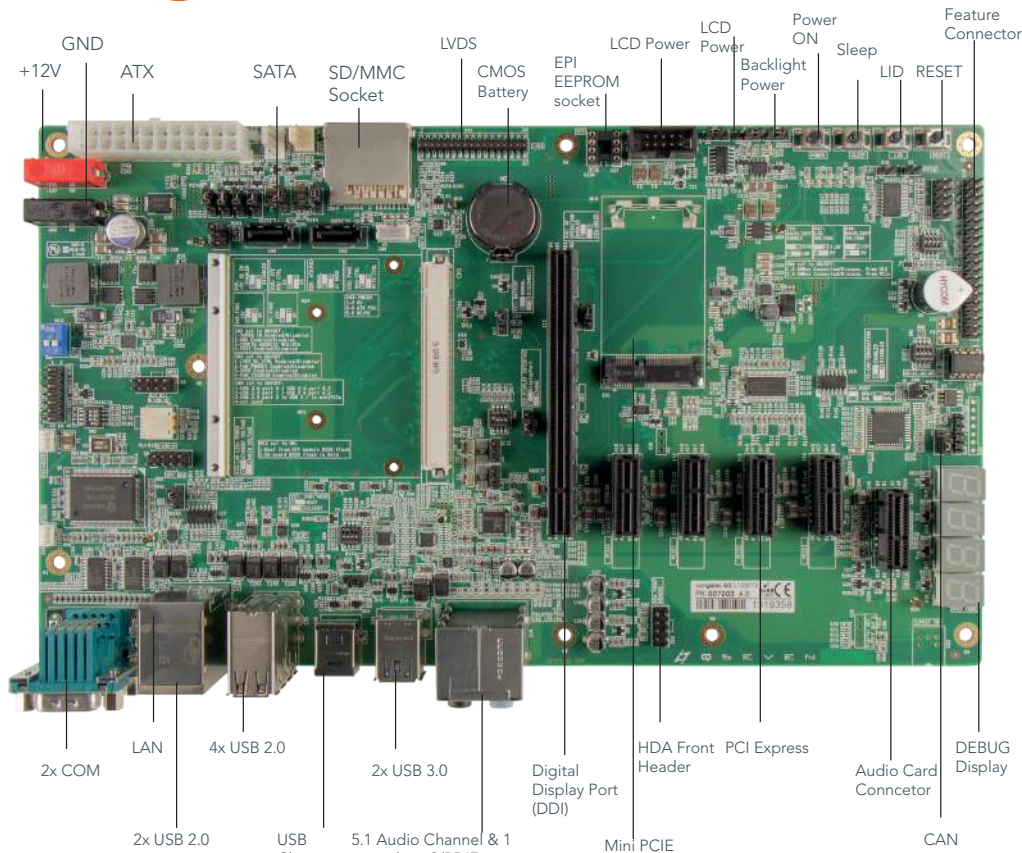


# EVALUATION CARRIER BOARD

# conga-QEVAL/Qseven 2.0



To achieve a quick start with Qseven congatec offers an evaluation carrier board, which routes all the Qseven® signals to standard interface connectors.

4x PCIe x1 / 3x PCIe x1 and mini PCIe, 1x SDIO Card Socket

Gigabit Ethernet, up to 8x USB 2.0, up to 2x USB 3.0, USB Client, 1xCAN

5.1 Audio, Microphone, Line In, optical S/PDIF Out

2x SATA

LPC POST code display, System speaker

Power button, Reset button, LID button, Sleep button

External BIOS flash

LPC header, SPI header, 3pin or 4pin FAN

I<sup>2</sup>C EEPROM, Aux. signals for battery management

1x Dual Channel LVDS, HDMI or Display Port

Backlight control

12 V single power input, ATX power input connector, CMOS battery

Temperature Operating: 0...+60°C Storage -20...+80°C

Humidity Operating: 10...90% Storage 5...95%

Article	PN	Description
conga-QEVAL/Qseven 2.0 x86	007003	Evaluation carrier board for Qseven™ modules based on x86 architecture
conga-QEVAL/Qseven 2.0 ARM	007005	Evaluation carrier board for Qseven™ modules based on ARM architecture
conga-QKIT	077455	Qseven-Starterkit with Qseven Evaluation Carrier Board, Power Supply Unit, Flat Panel Adapter, SDVO-ADD2 Card, SATA-to-CF Adapter, LVDS-to-DVI Adapter, SATA-to-IDE 2 Adapter, Cable-Box, USB-Stick

© 2015 congatec AG. All rights reserved.

All data is for information purposes only. Although all the information contained within this document is carefully checked, no guarantee of correctness is implied or expressed. Product names, logos, brands, and other trademarks featured or referred are the property of their respective trademark holders. These trademark holders are not affiliated with congatec AG. Rev. February 11, 2015 MR