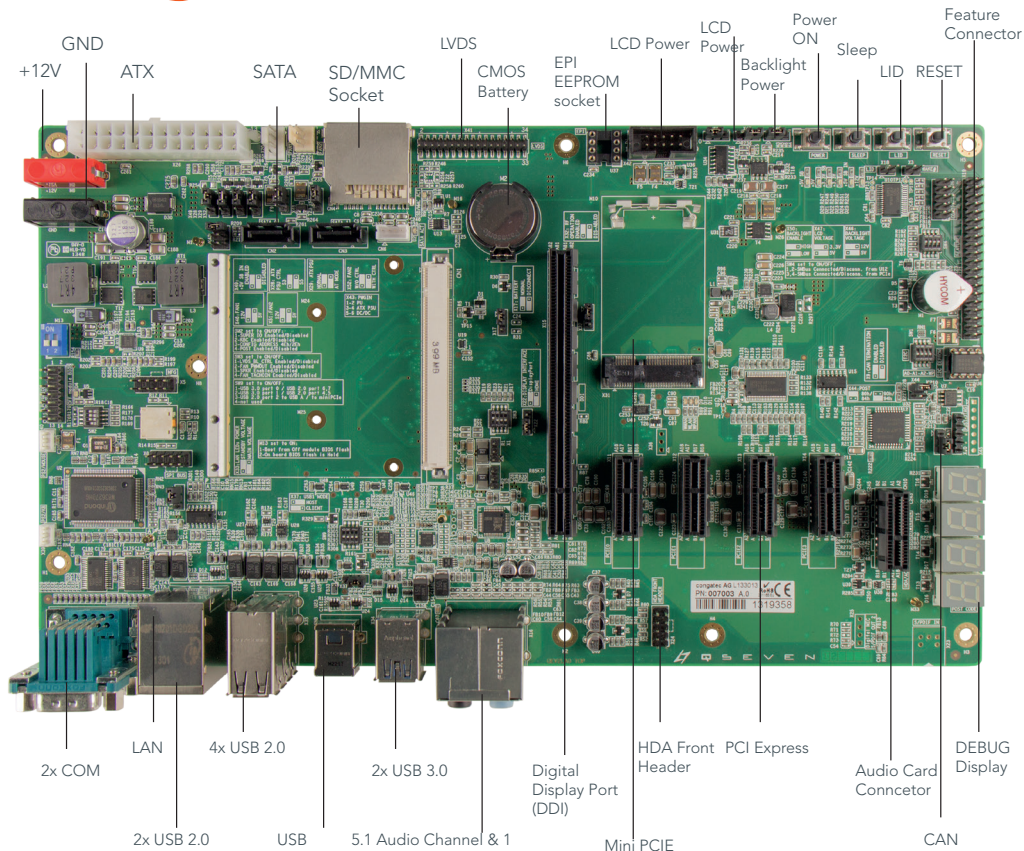


# EVALUATION CARRIER BOARD

# 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

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