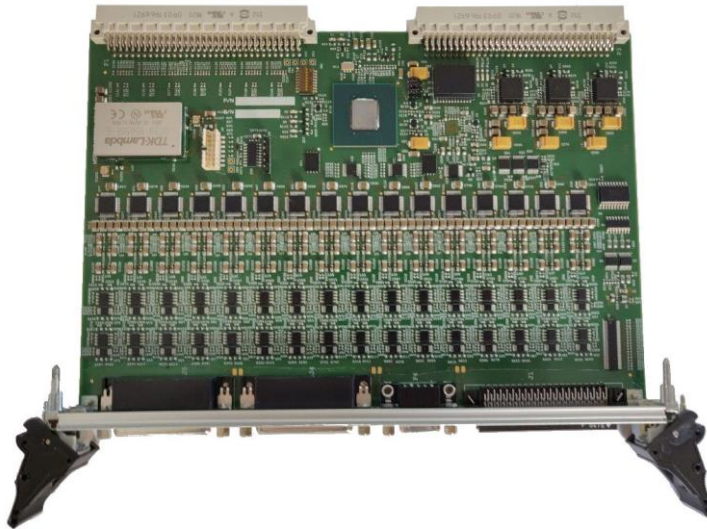


Data sheet

ADC 32 Channel - 24 bit



Hardware characteristics

The ADC 32 Channel - 24 bit is a 6U VME board. It features:

- ▶ FPGA: Xilinx Artix7 XC7A200T-2FBG676I
- ▶ FLASH memory: 64 Mbyte(2x32MB QSPI)
- ▶ I / O:
 - P1: VME connector
 - P2: VME connector
 - J1: FPDP connector
 - P4: clock and sync connector
 - Firmware presence LED
 - Power LED
- ▶ Interfaces:
 - 10/100/1000 Mbit Ethernet (optional)
 - 32 AD channels up to 216 kHz
 - FPDP interface
 - Clock and sync interface
- ▶ Electrical characteristics: Power supply 5 Vdc@ 4 Amax
- ▶ Environmental features:
 - Operating temperature: -0 °C + 55 °C
 - Storage temperature: -10 °C + 50 °C

Please contact directly LVD Systems for any other information needed for this product



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