Data sheet

SBCZ

Hardware characteristics

This board is a 6U VME32 Single Board Computer based on Zynq Ultrascale+ xczu2cg-sfvc784-1-i:

▶ Flash
- 1 128 MB QSPI NOR flash
- 1 eMMC >= 4GB
- 1 FRAM/MRAM 512KBRAM2 GB, up to 8GB predisposition

▶ CPU
- Dual Core ARM

▶ Interfaces
- 4 10/100/1000 Mbit Ethernet (2 front, 2 backplane)

- 1 USB 3.0 door at front
- 4 UART RS232/RS422/RS485 (software programmable), 2 front, 2 backplane
- 1 diagnostic USB-B door (serial)
- VME master/slave system controller
- VME Hot pluggable support

▶ Expansions
- 1 slot M2 B Key: - SATA 3.0
- 1 slot eUSB U - USB 2.0

▶ Other
- 1 LED bicolor user (RED,GREEN)
- 3 LED bicolor user (YELLOW,GREEN)
- 4 user switches
- 2 configuration switches
- 1 Power LED
- 1 Live Insertion LED
- RTC battery backup

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

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