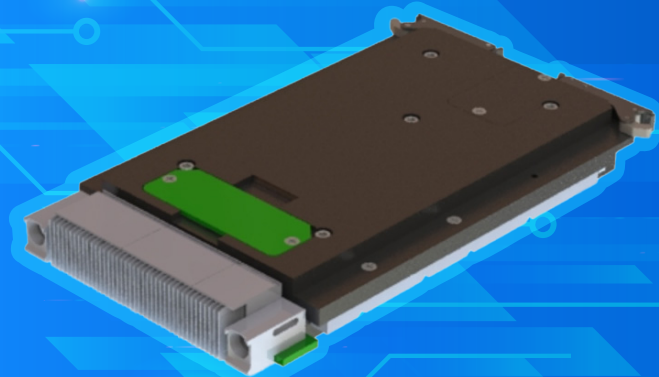


3U VPX VERSAL ADAPTIVE SoC FPGA MODULE

The CFD 3U VPX Adaptive SoC FPGA module implements advanced AMD Versal SoC device in a ruggedized 3U VPX form Factor.

Ideal for specialized sensor processing or user configurable processing needs requiring multiple high speed interfaces.



Contact CFD for additional details

Programmatic Inquiries: Jason Rife 321-326-8952

Technical Inquiries: John Cooke 321-977-2903

CONTACT US

📍 650 Atlantis Rd, Melbourne, FL 32904

☎ (321) 343-5611

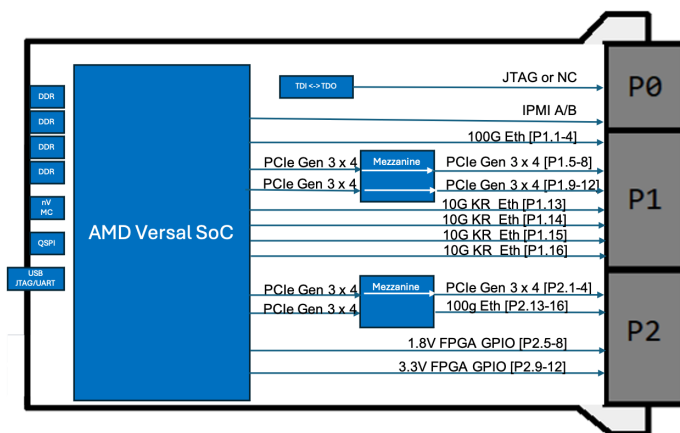
✉ info@criticalfrequency.com

🌐 www.criticalfrequency.com



KEY FEATURES AND CAPABILITIES:

- ▶ Qty 16 A78 – AE cores
- ▶ Qty one 100G-KR Ethernet interface
 - ▷ Growth capability to Qty 2 100B-KR
- ▶ Qty four 10G-KR Ethernet Interfaces
- ▶ Qty one 10/100 RMII Ethernet
- ▶ PCIe Gen 3 x 12
- ▶ 32GB LPDDR5
- ▶ 64GB eMMC Flash
- ▶ 2Gb SPI Flash
- ▶ 12Vdc
- ▶ Power 95W
- ▶ Conduction cooled design
- ▶ SOSA I/O Intensive Slot Profile Aligned



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SPEED OF LIGHT