

SRC7743 CMOSS/SOSA-ALIGNED 3U VPX CHASSIS

The SRC7743 CMOSS/SOSA-Aligned 3U VPX Chassis is a 7-slot, modular platform designed to support highly intensive **radar signal processing applications and cyber-electromagnetic activities (CEMA).**

CMOSS/SOSA-Aligned

- Low SWaP, 3U VPX modular platform designed for ground based and airborne platforms
- Rugged Chassis designed to meet MIL-STD-810
- Five CMOSS Payload Profile Slots
- One CMOSS SBC Profile Slot
- One CMOSS Switch Profile Slot
- One CMOSS Power Supply Slot
- Red/Black Separation designed into Backplane

Multi-Mission Capable

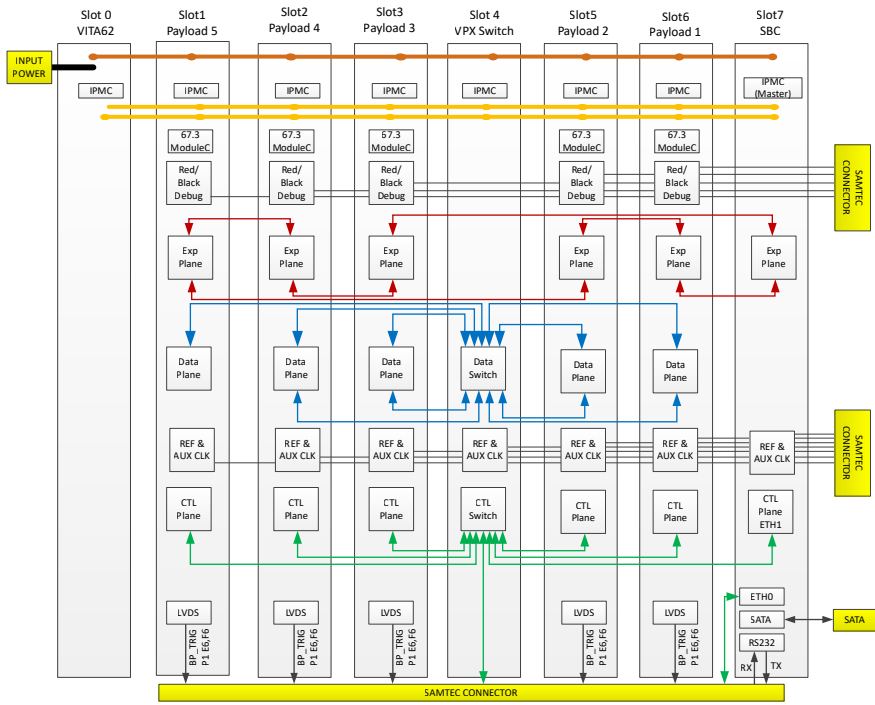
- Current applications include: Radar signal processing assembly, leveraging DSP payloads for traditional and advanced radar DSP functions
- Software defined radio (SDR) cards supported by payload profile slots can be utilized for electronic warfare (EW), COMMS, or SIGINT applications
- Fiber optic external interface supports VITA 49 RF transport into or out of chassis
- Optional SSD slot for data recording or loadset management with removable SSD card

Specifications

- Size: 8in x 10in x 11.5in
- Weight: 35 lbs
- Input Voltage: 28VDC
- Power: 400W steady state power
- Designed to meet MIL-STD-810



SRC7743 CMOSS/SOSA-ALIGNED 3U VPX CHASSIS



800-724-0451 • inquiries@srcinc.com • www.srcinc.com

Scan QR code to download an electronic copy.

© 2020 SRC, Inc. All rights reserved. 20201102

