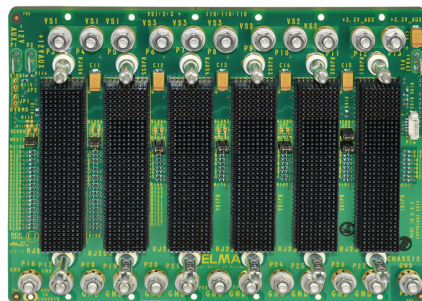
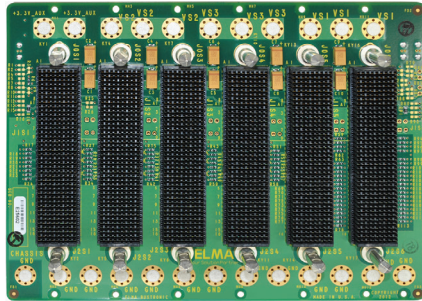


3U 6-Slot OpenVPX Backplane

BKP3-CEN06-15.2.2X-3



Description

Designed to meet VITA 65, the 6-slot OpenVPX features a data plane with 1 Fat Pipe on each slot routed to the switch slot in slot 6. The control plane features an Ultra Thin Pipe on each slot routed to the switch slot. This backplane does not have an expansion plane.

Features

- Compliant to the VITA 65 Standard.
- Uses the rugged 3U-160 Eurocard form factor
- High-speed EPT Velox connector
- Provides built in ESD ground protection in every slot

Board Specifications

- 18 layers
- 1 oz. copper power and ground
- 0.212" thick PCB, FR-4 or equivalent

Mechanical Specifications

- 5.067" high X 6.692" tall

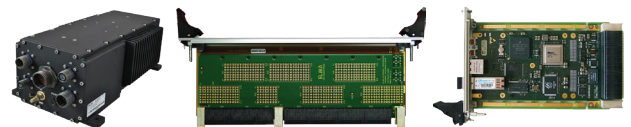
Slot Profiles

- Slot 1-5: . . . SLT3-PAY-1F2F2U-14.2.2
- Slot 6: . . . SLT3-SWH-6F6U-14.4.1

Related Products and Applications

Highly integrated applications such as:

- Integrated display processing, mission management and navigational control for avionics systems
- Industrial monitoring, medical equipment, and night-vision systems requiring enhanced graphics capabilities
- Shipboard systems for target tracking and high definition displays
- Applications requiring a mix of I/O options, high compute density and enhanced graphics



- Load boards convection or conduction cooled
- Rear Transition Modules for I/O
- Intel & Freescale Single Board Computers
- Blade level networking boards (Ethernet, PCI Express)
- Rackmount, desktop, and ATR chassis platforms
- Ruggedization programs

VPX

3U 6-Slot OpenVPX Backplane

BKP3-CEN06-15.2.2X-3

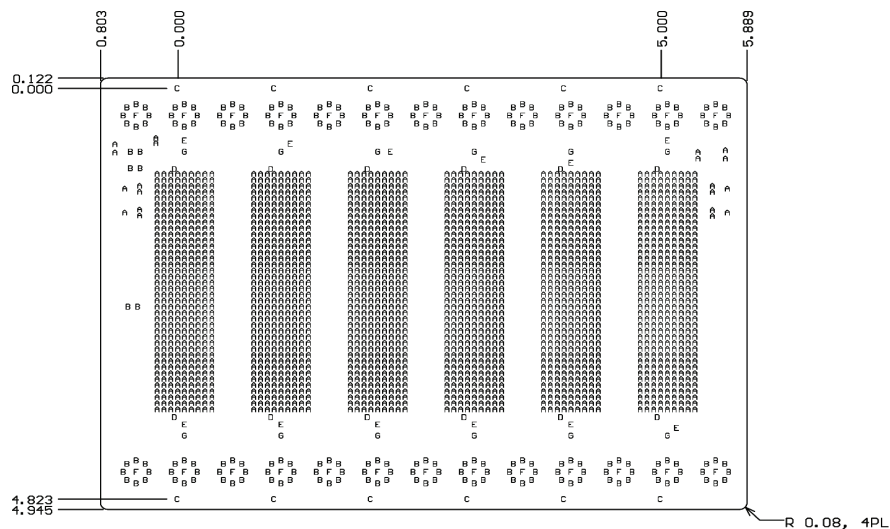


VPX

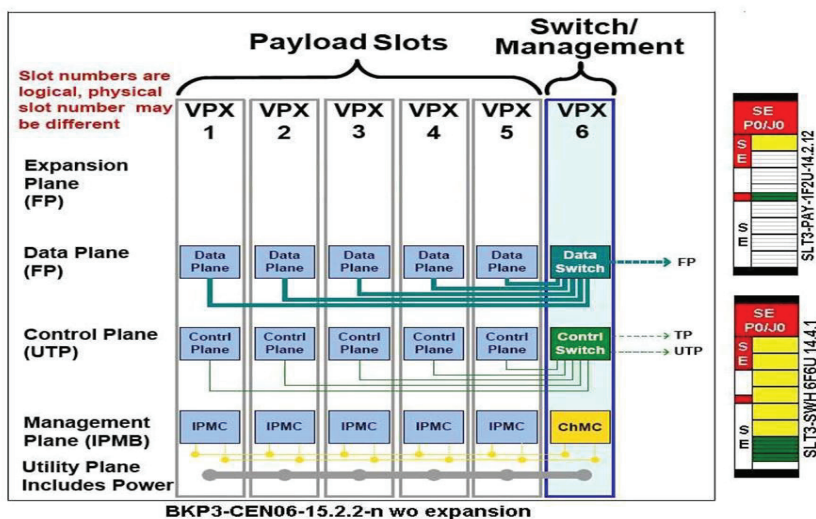


Backplanes

Line Drawing



Backplane Topology



Order Information

Height	Total Slots	Description	Profile Number	Part Number
3U	6	Single Star, no expansion plane, Gbaud rate to 6.25	BKP3-CEN06-15.2.2X-3	1OVX306UY6-1X11R

Please contact our sales for more details.

China: +86 21 5866 5908
France: +33 437 06 21 10

Germany: +49 7231 97 34 0
Israel: +972 3 930 50 25

Singapore: +65 6479 8552
Switzerland: +41 44 933 41 11

United Kingdom: +44 1234 838 822
United States: +1 510 656 3400

For other countries, please visit our website.

Elma Electronic • www.elma.com