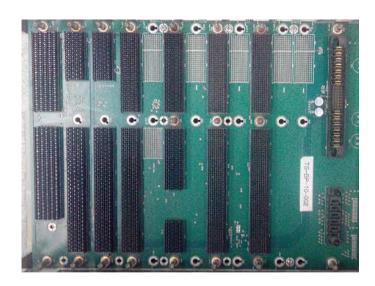# BACKPLANE

**TactSys has an experience team which can help you to design OpenVPX backplane for your customized application. Our backplane works with different data signal speeds like 3.125Gbps, 5Gbps and 6.25 Gbps. In need of customized backplane please contact us.**

**Ordering Information
Part Number 2010-0002-00**

## TACTICAL SYSTEMS

| | |
|---|---|
| 1503 Constant CT. | #12, 2nd Floor, 13th Main |
| San Jose, | Vasanthnagar |
| CA 95129 | Bangalore 560 032 |
| Phone:  (408) 216-7027 | Phone 91 80 4112 0887 |

# BACKPLANE

## Specifications

- **Name: VPX  Backplanes**
- **Bus Architecture: OpenVPX (VITA 65), Hybrid VME64x/VPX and VPX (VITA 46.x/48.1)**
- **Size:  6U**
- **Slot Count: Its available in 9 Slots but slots can be increased with minor modifications.**
- **Stiffeners are placed to ensure backplane rigidity**
- **Signal Integrity compliant and tested upto 6.25Gbps**
- **Current Capability**
  - **+12V 40 A**
  - **+3.3V 80 A**
  - **+5V 80 A**
  - **-12V AUX 5 A**
  - **+12V AUX 5 A**
  - **+3.3V AUX 5 A**
- **Environmental Temperature Range Operating: -40°C +85°C**
- **Storage: -55°C +85°C**
- **Safety Flammability Rating UL94-V0**
- **Designed to meet FCC, CE and EN/UL/TUV certifications where applicable**