

Product Change Notification

Date: 2014-08-06

Products affected: VDX104-1E

Purpose of change: Replace EOL components, improve functionality

Identification of new version: PCB version V3

List of changes and features:

- EOL components replaced. VDX104-1E is 100 percent backwards compatible.
- An I2C digital temperature sensor added for monitoring of the VDX104-1E with its alarm output wired to the reset of the VDX104-1E. When the temperature is beyond the operating range the VDX104-1E is held in reset. The operating limit is adjustable by the application program (default is 100°C).
- AMI bios changed to version A6. AMI bios version A6 permits customizing and saving of the bios. Version A5 is available on request and any VDX104-1E customer with a custom bios will continue to receive the same custom bios.
- Connector changes. All connectors are in exactly the same location and provide exactly the same function.

Operational Differences:

- The VDX104-1E version V3 is 100 percent backwards compatible supports both the A5 and A6 AMI bios.
- The addition of the digital temperature sensor permits the application program to monitor the temperature of the VDX104-1E and notify the system operators if excessive temperatures are occurring.