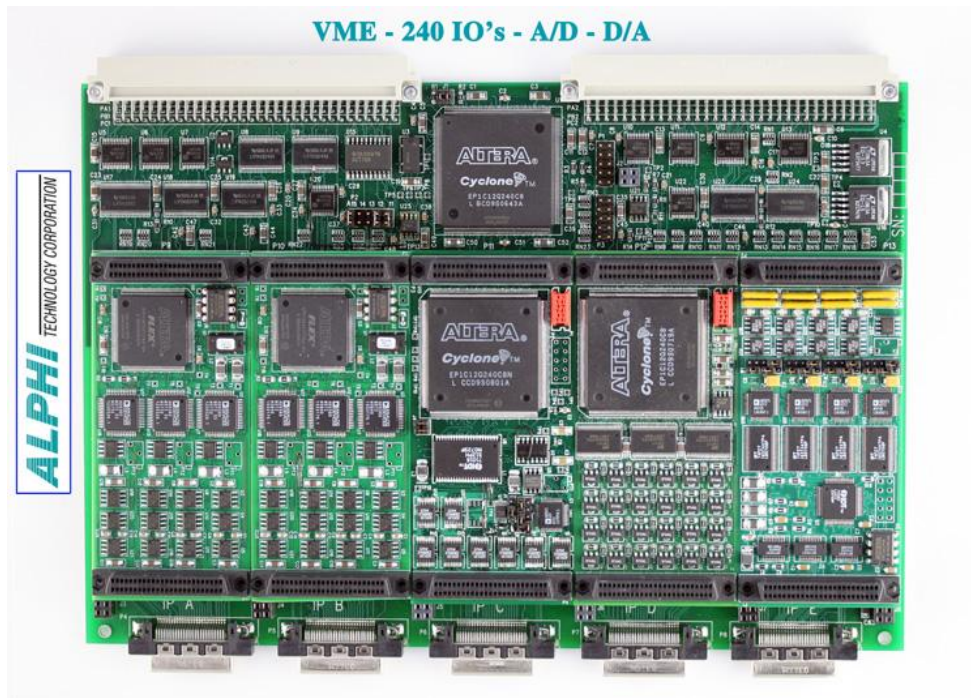


ALPHI Technology Corp. announces the ultimate VME-Very High Density Data Acquisition and Conversion, up to 240 channels on one single slot.



August 2009:

ALPHI Technology- VME-240-IO's

The VME-240-IO's- AD/DA provides a total of up to 240 independent channels: possible combination of 144 x Analog to Digital - 16 bits channels and 96 x Digital to Analog programmable channels, or the reverse, using only ONE single slot.

Perfectly suited for High volume Data Acquisition and Conversion, or for applications that require many inputs (sensors, captors, gauges...),it collects information at a rate of 250KSPS and provides software selectable voltage inputs. Additionally the 96 (or up to 144) Analog Outputs can generate a nominal output voltage of -10VDC to + 10VDC, with settling time of 20µseconds. The ALPHI VME-240-IO's Board offers maximum functionalities on minimum "real estate".

Features:

- * 6U-VME Form Factor
- * Meets ANSI Vita 4 - 8/32MHz operation
- * 96 Simultaneous A/D Channels-16 bits (typical) but can accommodate up to 240 channels depending on board configuration
- * Software Selectable ranges: 5 Volts-10 Volts
- * 96 Channels 16 bits DAC with programmable outputs: (typical) but can accommodate up to 240 channels depending on board configuration
- * Output ranges of -10VDC to +10VDC
- * Settling time 20µseconds or less
- * Buffered output 10mA

Applications:

- Data Acquisition - Data Collection
- Industrial Control & Process Monitoring
- Precision Instrumentation
- Tests and Simulations
- Digital waveform generation
- Automated Test Equipment

For more information please call us at 480-838-2428 and/or visit us at: www.alphitech.com

Source: ALPHI Technology Corp.