VMIVME-3114, ANALOG INPUT/OUTPUT BOARD 12-bit RESOLUTION WITH 8-CHANNEL SAMPLE-AND-HOLD

- **8 Sample-and-Hold Analog Input Channels**
- **12-bit A/D Converter, with Ranges of 0 to +10 V, ±5 V, and ±10 V**
- **PGA Provides Program-Controlled Gains of x1, x2, x4, x8, and x16**
- **125 kHz Maximum Scan Rate (Gain = x1)**
- **Dual 128 Kbyte Data Buffers for Analog Inputs**
- **Dual Deglitched Dynamic 12-bit Analog Outputs**
- **Analog Function Generation**
- **Output Ranges of 0 to +10 V, ± 5 V, and ±10 V**
- **10 mA Load Capacity**
- **125 kHz Maximum Update Rate**
- **Dual 128 Kbyte Data Buffers for Analog Outputs**
- **On-Line or Off-Line Operation Under Program Control**
- **Dual-Ported Data Buffers Appear as Memory to VME Host**
- **Continuous or Synchronous Sequencing**
- **Multiboard or Independent Synchronizing**
- **Dual 8-bit TTL I/O Ports, Program Controlled as Inputs or Outputs**
- **Program-Controlled Bus Interrupter**
- **A32/A24/A16:D16/D08(EO):BLT D16 Slave**
- **See compatible Analog I/O Signal Conditioning Boards**
- **Barrier Terminal Strips Available**

Request Information

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