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VMIC**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,  $\diamond$ 5 V, and  $\diamond$ 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,  $\diamond$  5 V, and  $\diamond$ 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(E0):BLT D16 Slave
- See compatible [Analog I/O Signal Conditioning](#) Boards
- [Barrier Terminal Strips](#) Available

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