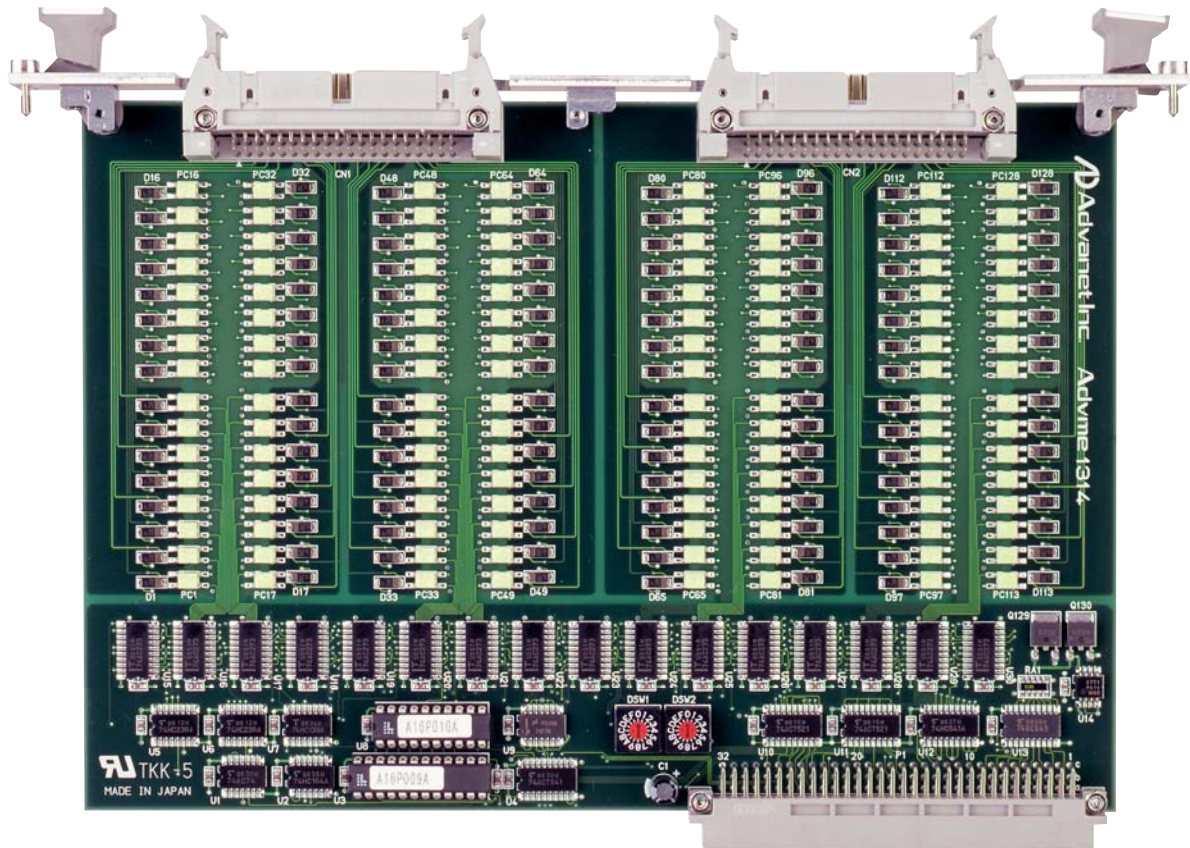


Advme1314

128-ch DO Board



Features

- Low-cost, 128-point digital output board
- 128-point output is divided between sixteen output channels with a common for every eight points
- Photo-coupler used for complete isolation between output channels and between output channels and the system
- Each output channel has an independent common for output of digital signals using different power supplies
- All output signals are turned off when the power is turned on and when a reset is performed
- Device driver and sample program for VxWorks available (option)

Specifications

- Digital output
 - No. of channels : 128 channels (8 channels per common x 16)
 - Output voltage tolerance : Up to DC50V
 - Output saturation voltage : Up to 1.9V
 - Load current : Up to 200mA
 - Output transistor : 2SD1005 (NEC original)
 - Output connector : Two MIL-type dual row 40-pin headers
- Isolation
 - Isolation method : Photo-coupler isolation TLP181GB (Toshiba original)
 - Withstanding voltage : Between output and system: AC1500V for one minute
 - Between output and channels: AC1500V for one minute
- Bus interface : VMEbus Revision C.3 compliant A16,D16,D08(E0)
 - Accessible using AM codes 29H and 2DH
- Power requirements : DC5V±5% (supplied by VME bus) up to 1A
- Board size : 262mm x 172mm x 20mm
 - Double height/Single slot (excluding protrusions such as connectors)
- Weight : 286g (typ.)



HUMAN ELECTRONICS

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Note: The following specifications and product appearance are subject to change for enhancement without notice.

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