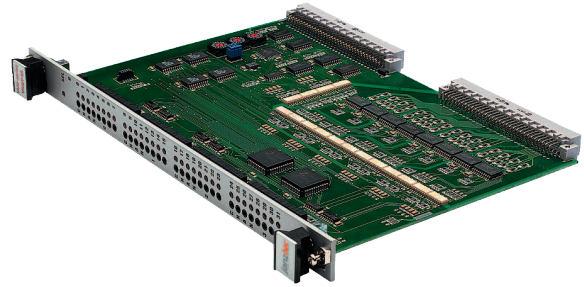


VDOT-32

32-Channel Digital Power I/O Board



PRODUCT DESCRIPTION

VME card with 32 isolated inputs/outputs in 6U form factor

FEATURES

Board Features

- A16:D8(O) VMEbus slave interface
- 32 isolated inputs/outputs
- Outputs with high-side power switch (BTS721)
- Short circuit, overvoltage, overload and overheating protected
- Output can be read back; each 8 bit group usable as inputs
- LED display simulation sockets for each channel
- Counter/timer with trigger/gate activation
- Change-of-state and pattern recognition interrupt
- Front-panel and P2 connection for input lines
- Isolated outputs

Environment

- Voltage ranges 12 VDC / 24 VDC
- Output current max. 2.5 A
- Double euro-card from factor (6U)
- Operating temperature range 0...70 °C
- Humidity 0...80 %, non-condensing

Software

- Supported Operating Systems:
Linux, QNX, VxWorks