

Loughborough Sound Images plc

Development Hardware/Plug-In VMEbus Board

Product Name: DBV44 Quad-Module Board with VMEbus Slave Interface
Platforms Supported: VMEbus
Devices Supported: TMS320C4x

Features and Benefits

- 6U VMEbus board with slave interface
- Supports up to four TIM-40-compliant TMS320C4x modules
- 12 uncommitted buffered communication ports for system expansion
- Real-time I/O expansion via dBeX32 interface
- Modular VMEbus P2 interface for system expansion

Product Description

The DBV44 is designed to be able to closely match the requirements of the OEM user by supporting a broad range of system-level interfaces and by providing a high degree of customization. The board provides from one to four processing modules; 12 uncommitted, buffered, external communication ports; a real-time I/O expansion bus; an IEEE 1149.1 emulation port; application-specific ports; and a VMEbus slave interface.

Each of the DBV44's four TMS320C4x module sites has access to six TMS320C4x communication ports. A highly versatile, high-performance, multi-processing architecture is provided through a combination of pre-defined and user-defined link interconnects.

