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TECHNOLOGY GROUP

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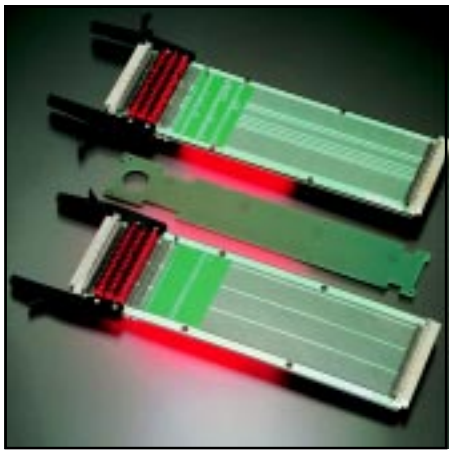
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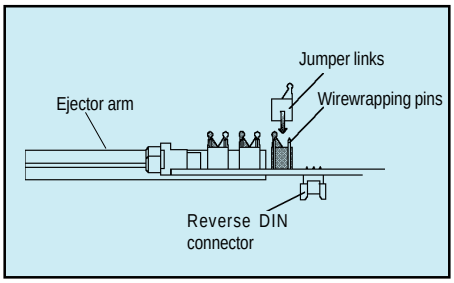
VMEbus EXTENDER BOARDS

FEATURES

- Excellent performance with a multilayer design
- Full ground plane plus individual signal track screening
- Signal pin-out identification silk screened onto outer layers
- Jumper links provided to allow signal line interrogation
- Facility for logic analyser or terminator module connection
- Card eject/support mechanism provided
- Conversion kit for combining J1 and J2 extender boards to 6U high



VMEbus Extender Boards



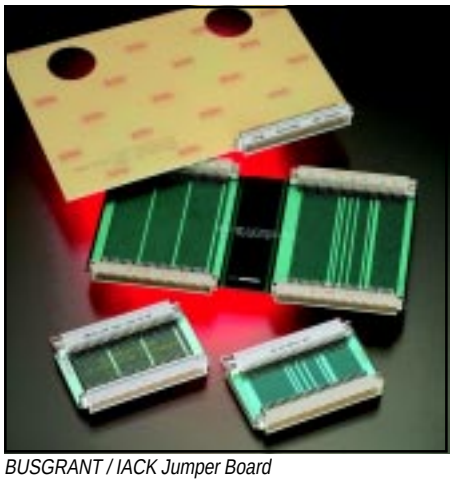
EXTENDER BOARDS **Ordering information**

Description	Order code
J1 Extender board	**243-26487G**
J2 Extender board	**243-26499H**
6U Conversion kit	**188-27542E**

BUS GRANT/IACK JUMPER BOARD

FEATURES

- 6U double height board
- Simplifies access for field service
- Eliminated the use of small jumper links
- Maintains integrity of thermal management - no empty slot



BUSGRANT / IACK Jumper Board

VMEbus ADAPTORS

FEATURES

- Single piece 120mm J1/J2 design
- Separate 60mm J1 and J2 designs
- Multilayer construction
- Patented earth guard tracking

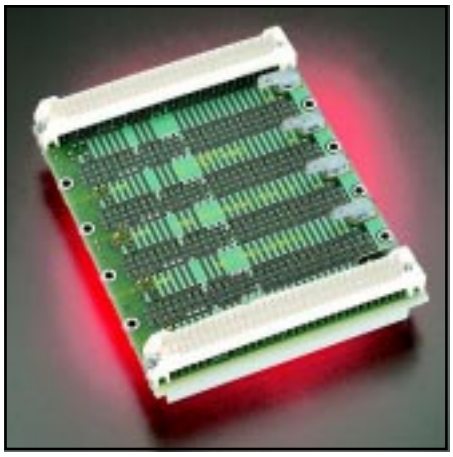
BUS GRANT/IACK JUMPER BOARD

Ordering information

Description	Order code
Bus Grant/IACK board	**188-47862A**
Enhanced BGRANT/IACK board	**188-308047K**

VMEbus ADAPTORS **Ordering information**

Description	Order code
J1/J2 120mm Adaptor	**243-47628J**
J1 60mm Adaptor	**243-42629C**
J2 60mm Adaptor	**243-42628F**



VSB Backplane



VMEbus Powerfail Module

VSB BACKPLANES

FEATURES

- Implements VME Subsystem Bus (VSB)
- Fully conforms to the VSB specification - Revision C - November 1986
- Reliability of multilayer construction with solder resist protection
- Patented earth guard tracking
- Rear shrouds in slots 1 & n allow for "off-board" termination
- Rear pluggable onto VME J2 backplanes
- Jumper positions for BGIN*/BGOUT* daisy chain

ADDITIONAL FEATURES - OFF-BOARD VERSION

- Off-board terminator modules included
- Retainer/Ejector kit included
- Fastons for power-on connection

ADDITIONAL FEATURES - ECONOMY ON-BOARD VERSION

- Passive on-board termination

VSB BUS BACKPLANES **Ordering information**

No. of Positions	Order Code	
	Off-board	On-board
2 Slot	**243-56102D**	**243-312912F**
3 Slot	**243-56100K**	**243-312913D**
4 Slot	**243-56098K**	**243-312914B**
5 Slot	**243-56096E**	**243-312915L**
6 Slot	**243-56094L**	**243-312916J**

ACCESSORIES **Ordering information**

Description	Pkt. size	Order code
Retainer/Ejector kits	Pkt. 4	**188-53118L**
IEC connector shroud	Pkt. 5	**188-39181D**
VSB/J2 terminator	Pkt. 1	**243-53179F**

VMEbus POWERFAIL MODULE REV. D

FEATURES

- Conforms to VMEbus specification IEEE 1014 Rev. D
- Outputs for ACFAIL and SYSRESET
- Special input for external reset button
- Universal mounting
- Aluminium cassette

VMEbus POWERFAIL MODULE

Ordering information

Description	Order code
VMEbus powerfail module	**145-44690F**

SPECIFICATION

Mains input:	220V (+10%, -15%)
Output:	
ACFAIL	open collector
SYSFAIL	open collector
Power failure timing:	
SYSRESET - L after ACFAIL L	3 ms ±0,5 ms
System restart timing:	
SYSRESET - H after ACFAIL H	300 ms ±50ms
SYSRESET - H after DC within spec	300 ms ±50ms
Manual reset timing:	
SYSRESET - L after man Reset	min 200 ms

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