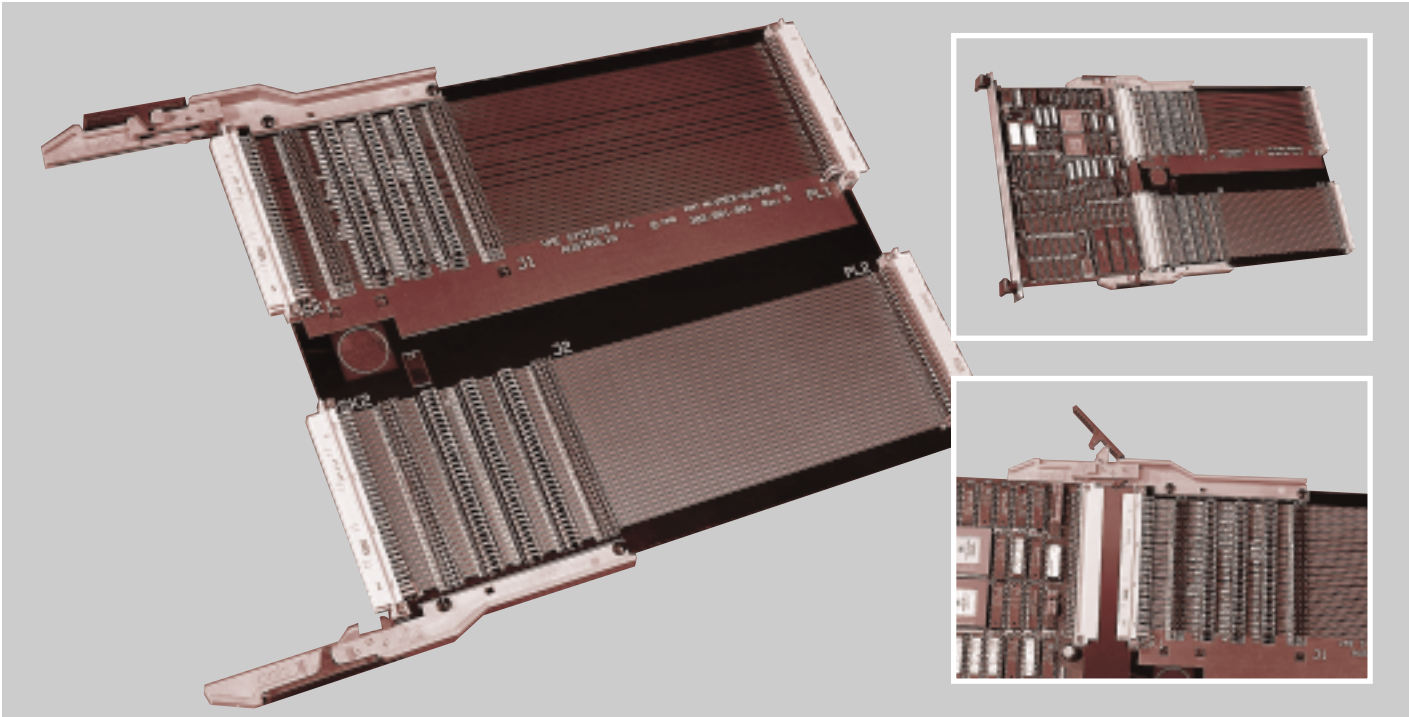


VMEbus Extender Board



Designed for high performance applications the extender board uses a combination of microstrip and stripline to achieve optimal controlled impedance. A single piece 6 layer printed circuit board with two ground planes, and a 5V power plane provides solid power distribution.

Features

- High performance 6 layer controlled Impedance Design
- Positive latching injector/ejector
- Ground guard tracks on each signal line
- Removable test jumpers on each signal line
- Single piece construction with common ground and power planes
- 12V short prevention

Ground guard tracks are used between all signal lines to minimise cross-talk and maximise performance.

A number of features make the extender easy to use: positive latching injector/ejector handles eases insertion and removal of VMEbus boards; removable jumpers allow signal lines to be disconnected for testing; every signal line is marked with the VMEbus signal name; test points are provided for each VMEbus signal; optional DIN connector is available for connection of a logic analyser; 12V power supply lines are insulated to prevent accidental shorts to adjacent signal lines.

Ordering Information

Description	Order
Extender board for 160mm deep VMEbus boards with test points	VMEX-6U290-01
Extender board for 160mm deep VMEbus boards with DIN connector for connection of logic analyser.	VMEX-6U290-02