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Find the *Abaco Systems / SBS VME-TB51* at our website: *Click HERE*

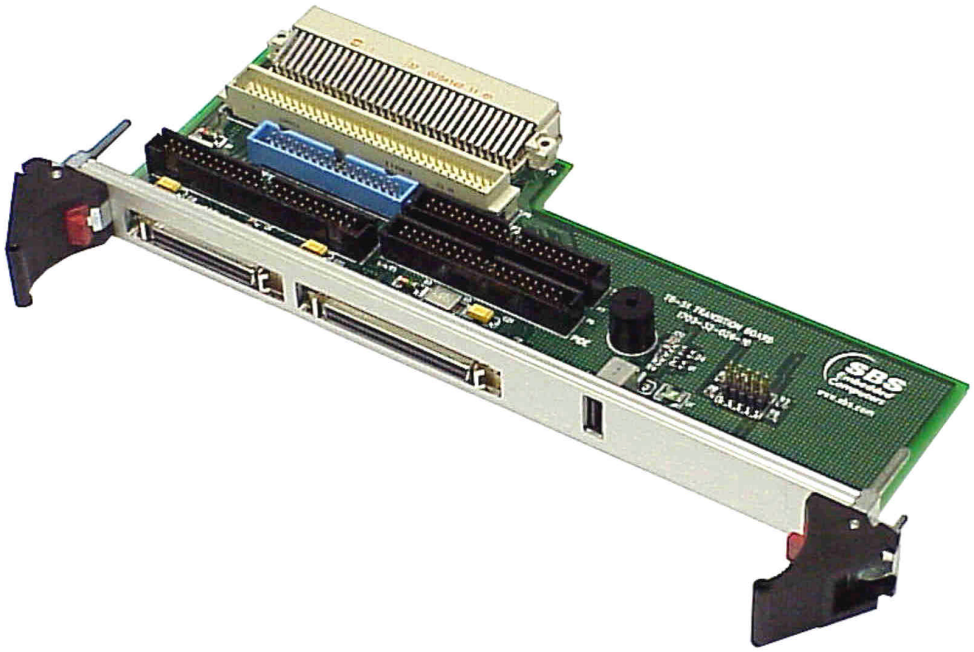
VME-TB51

Transition Board for the V5C Embedded PC

SINGLE BOARD COMPUTERS

Features

- Directly plug compatible with the V5C Embedded PC
- P2 ribbon cable break-out for floppy, IDE and SCSI
- Power distribution for drives
- Provides P2 peripheral interface for drive modules
- Provides both 50-pin (8-bit) and 68-pin (16-bit) SCSI interfaces
- Front panel USB interfaces

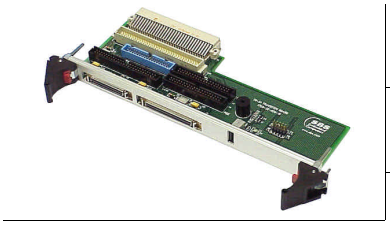


The **VME-TB51** transition board is a companion to the V5C embedded PC for connecting remotely mounted floppy drives and hard drives. The VME-TB51 routes the V5C peripheral control signals supplied by rows *a, c, d,* and *z* of the P2 connector to ribbon cable connectors. The ribbon cable connectors are compatible with industry standard signal definitions. The VME-TB51 plugs directly onto the back of the P2 backplane in the slot position occupied by the V5C. The extended VMEbus signals on row *b* are not connected to the VME-TB51. The backplane must have extended pins with shrouds to accommodate the VME-TB51 connector.

The floppy drive interface is provided to a 34-pin male header connector which will accept most standard floppy cable assemblies. The Primary and Secondary IDE hard drive interfaces are provided to two 40-pin male header connectors which will accept most standard IDE cable assemblies. The VME-TB51 has both 50-Pin (8-bit) and 68-Pin (16-bit) SCSI interface connectors on the Front panel, and an additional 50-Pin Header on-board. The front Panel also contains a USB connector, P3.

In installations where the operating power is directly supplied to the floppy and hard disk drives, no additional power connections are required.

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VME-TB51

Transition Board for the V5C Embedded PC

VME-TB51 Specifcations

General	Model	VME-TB51
	Description	Peripheral Transition Board
	Host Compatibility	V5C P2 a, c, d and z rows
	Connectors	34-Pin Male with Shroud (Floppy Signals) (2) 40-Pin Male with Shroud (IDE HD Signals) 50-Pin SCSI (8-bit) 68-Pin SCSI (16-bit) USB Interface 10-Pin Miscellaneous Connector
Electrical	Power	Drive Requirement Only
Physical	Size	3.9" x 3.2" overall
Environmental	Temperature	0° to 55° Celsius Inlet Air, Operating -40° to 85° Celsius, Non operating
	Cooling	None
	Humidity	10 to 90% RH, Non-Condensing
	Shock	6G Max. Operating, 10G Max. Non-Operating

VME-TB51 Ordering Number

VME-TB51	P2 Adapter for Disk Drives

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