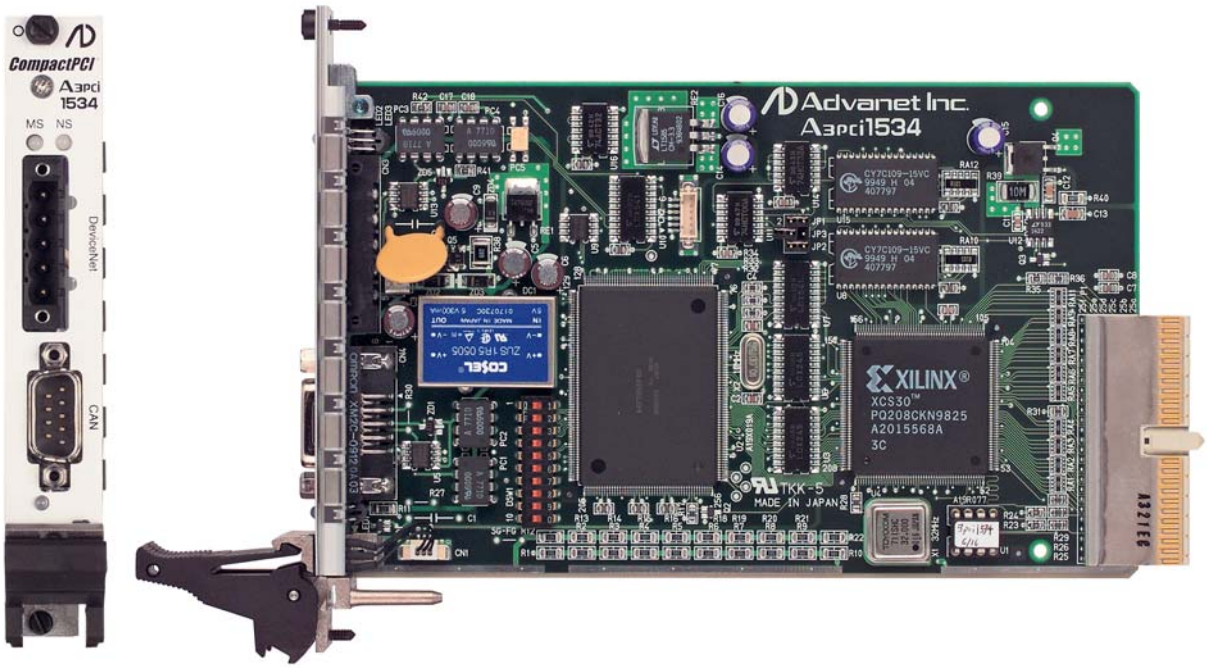
AJPCI1534

DeviceNet/CAN Board



Features

1 As a DeviceNet Master Board
Functions as an intelligent slave type DeviceNet master board.
2 As a DeviceNet Slave Board
Functions as an intelligent slave type DeviceNet slave board.
3 As a CAN Board
Functions as an intelligent slave type CAN board.

Device driver support for Windows NT4.0 and VxWorks
Device drivers provided to enable use as 1 to 3 above. (paid option)

Pre-installed firmware
Firmware is pre-installed on the SH7055F side to enable operation as an intelligent type DeviceNet (master/slave) or CAN board.

Specifications

CAN controller	
CAN controller	Hitachi SH7055F
No. of channels	2 channels
Transmission speed	Up to 1Mbps (125, 250 or 500kbps when using DeviceNet)
Memory	64KByte dual-port RAM
Firmware	CAN/DeviceNet: Master/DeviceNet: Slave
Bus interface	
Bus	33MHz CompactPCI bus
Data bus	width 32-bit
Space required	Contiguous 64KBytes in PCI memory space
Interrupt line	INTA
Power requirements	5V±10% (received from bus), TBD
Board size	
	3U CompactPCI, single slot width

Applications

Semiconductor manufacturing equipment, medical equipment, ECU simulators, engine test benches, automated warehousing, industrial control equipment and so forth

Note: The following specifications and product appearance are subject to change for enhancement without notice.

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