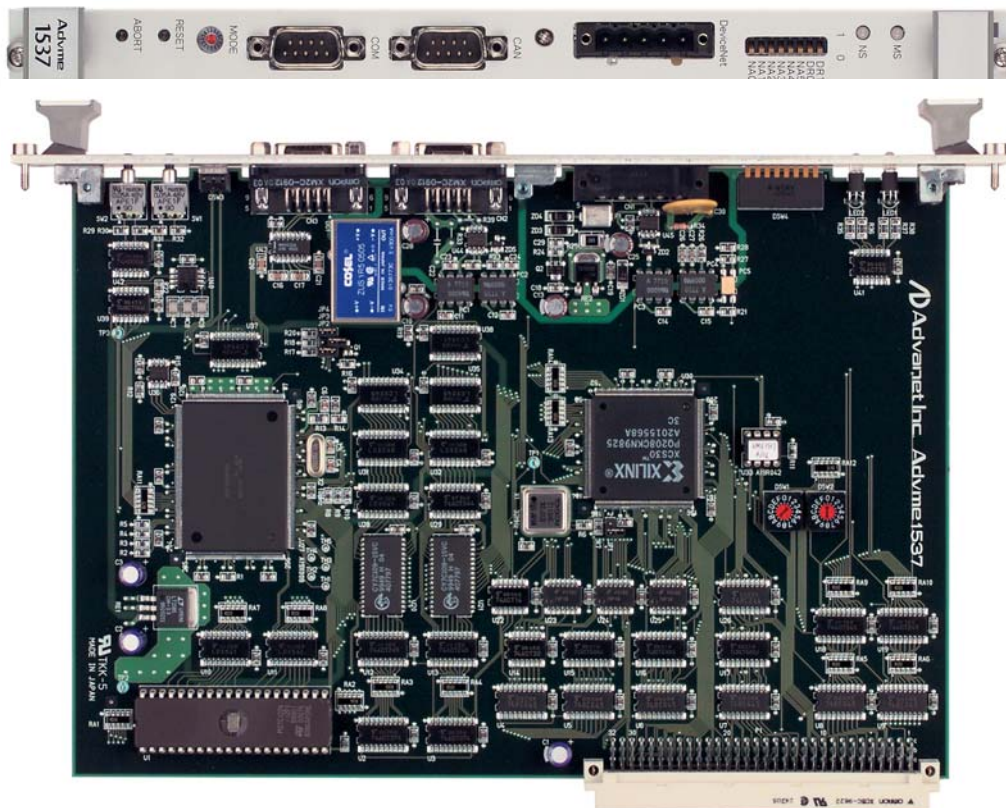


Advme1537

DeviceNet/CAN Board



Features

1 As a DeviceNet master board

Use together with other VME bus master boards. Advme1537 functions as an intelligent slave type DeviceNet master board.

2 As a DeviceNet slave board

Use together with other VME bus master boards. Advme1537 functions as an intelligent slave type DeviceNet slave board.

3 As a CAN board

Use together with other VME bus master boards. Advme1537 functions as an intelligent slave type CAN board.

Device driver for VxWorks support

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.

Standard-equipped with a T4th monitor

Standard-equipped with a remote debugger (T4th) to provide support for user development of application programs on the SH7055F side. Equipped with a tool for writing developed application programs to the flash memory of the SH7055F.

Applications

Semiconductor manufacturing equipment
 Medical equipment
 ECU simulators
 Engine test benches
 Automated warehousing
 Industrial control equipment and so forth

Specifications

CPU

SH7055F (40MHz)
 Built-in 32-bit FPU, 52MIPS

Memory

SRAM: 128KBytes and 32KB (built-in SH7055F)
 EPROM: 128KBytes
 Flash memory: 512KBytes (built-in SH7055F)

Ports

DeviceNet/CAN: One port (HCAN 2ch)
 Serial port: RS-232C, Two-channel (Dsub 9-pin)

VME busInterface

A24/A16: D16/D08(EO)
 Bus Master/Slave function

Board size

261.85mm x 172.4mm x 20.3mm Double height, single width
 (excluding protrusions such as connectors)



HUMAN ELECTRONICS

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

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