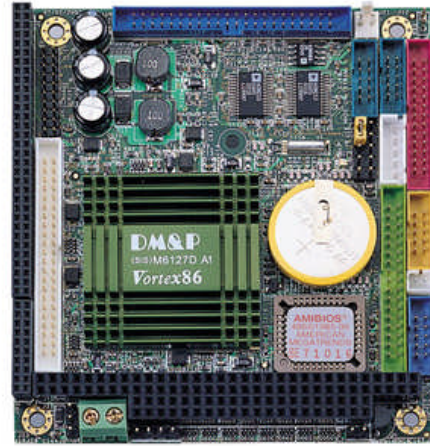


MicronixPV -6072

- Low-power PC/104 Embedded
Vortex86 133MHz CPU Module with
2 serial/USB/CRT/LCD/ GPIO/64MB
RAM/X-PCI bus



Micronix PV-6072 is Vortex86 based CPU board with very low power consumption. Micronix PV-6072 has 64MB RAM on-board which is sufficient for most Windows & Linux applications. It also supports "boot on USB", whereby you can use any USB memory as booting device.

PV-6072 will withstand extended temperatures and shock and vibration of mobile and automotive equipment.

Specifications:

Processor	Embedded Vortex86, 133MHz System-on-Chip CPU Real Time Clock with lithium battery backup Watchdog Timer:4uS to 1 Hr
BIOS	AMI BIOS
RAM	Onboard 64 MB DRAM (128MB are optional)
BUS	PC/104 Standard Compliant Specific X-PCI Bus
I/O	Enhanced IDE interface RS-232/485 x 1 RS-232 x 1 12 bits GPIO Parallel Port x 1 FDD x 1 USB(Ver. 1.1) x 2
VGA	SiS550 embedded SOC, AGP Rev 2.0 Compliant Shared system memory area up to 128MB CRT/LCD display Resolution up to 1920 x1440 true colors
Flash Disk	PQI/Apacer Disk On Module or USB Flash Stick
Connectors	2.0mm 44-pin box header for IDE 2.0mm 10-pin box header x 2 2-pin header for RS-485 2.0mm 20-pin header for GPIO 2.0mm 26-pin box header 2.0mm 34-pin box header 2.0mm 10-pin box header for USB 10-pin box header for VGA connection 44-pin box header for LCD connection 5-pin box header for AT-keyboard 5-pin box header for PS-2 Mouse
Power Requirement	Single Voltage +5V@750mA
Dimensions	90mm x 96mm (3.5" x 3.8")
Weight	100g

Model no.	Description
PV-6072	PC/104 Vortex 86-133MHz CPU with 64MB RAM onboard & serial I/O



Micro Technic A-S • Denmark • Tel. +45 6615 3000 • Fax. +45 6615 3077
Email: sales@micro-technic.com • Website: www.micro-technic.com

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