

ALPHI Technology /ACTIS Computer

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ACTIS-VSBC-6848

VSBC 6848 VME PowerQUICC II Single Board Computers are based on the MPC8248 processor. This processor is rated at 760 DMIPS @ 400 MHz.

The VSBC-6848 ACTIS introduces a new standard of quality and performance for a very low price.

One of the key features of this device is the availability of a Quad Integrated Communications Controller (QUICC). It provides a dedicated module containing a RISC CPU and DMA channels for efficiently handling a wide range of standard or proprietary communications protocols.

With a third generation low dissipation PowerQUICC II running at 400MHZ with only 1.5 Watts, this new VME board will be the perfect replacement for all older VME boards designed around 68K and PowerPC 603/604 processors from the MOTOROLA Computer Group.

For more information, contact: sales-usa@actis-computer.com

**FEATURES**

- › PowerQUICC II MPC8248@ 400 MHz, Security engine, 32-bit VMEbus interface
- › SDRAM SO-DIMM module, 16 MByte FLASH, 1 MByte dual-port SRAM
- › 2 x Fast Ethernet ports, 2 x HDLC Controllers, One USB master port
- › 2 x HDLC Controllers, One USB master port, 8-bit user GPIOs
- › Two 32-bit @ 33 MHz, PMC slots, Real-Time Clock, One CompactFlash slot
- › 2 x Serial-ATA interfaces, Supplied with ECMON boot loader and debugger, VxWorks and Linux RTOS sup

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