

## Dual Processor Blade



Diversified Technology has released the ATC5232 AdvancedTCA® (ATCA), Dual Processor Blade. The ATC5232 is based on the Intel® E7520 chipset and utilizes the Low Voltage Intel® Xeon® Processor with 800 MHz System Bus in single or dual configurations at speeds up to 2.8 GHz. The board is compliant with the PICMG® 3.2 specification, which utilizes InfiniBand as the AdvancedTCA fabric. Paired with the Intel® E7520 chipset it supports up to 16 GB via four ECC-protected DDR SDRAM memory modules. Onboard integration features one 64-bit/66 MHz PMC site with PCI-X compliancy, two 1 Gb Ethernet base channels, two 2154 InfiniBand ports via Mellanox's Infinihost III EX silicon (ATCA 3.2, Option 1), front panel 10/100/1000 Ethernet port, front panel serial port, two USB ports, CompactFlash carrier and a 2.5 inches IDE drive.

Diversified Technology

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