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FOR IMMEDIATE RELEASE

DTI Offers Twelve-Core AMD “Istanbul” AdvancedTCA Processing Blade

ATC6239 – Dual, Six-Core CPU Blade with 10GbE Fabric, Now Shipping

August 3, 2009 – Diversified Technology, Inc. (DTI) announces higher performance for their ATC6239 AMD-based Node Board by supporting Dual, Six-Core Fourth Generation AMD Opteron™ processors (*Istanbul*). The blade is a PICMG[®] 3.1 Option 9 compliant processor blade that provides greater performance per watt than previously offered for intensive multi-threaded networking applications.

"Our ATC6239 product now supports 12 (*Istanbul*), 8 (*Shanghai*), or 4 (*Santa Rosa*) total cores," said Patrick Welzien, VP of Engineering for Diversified Technology, Inc. "The AMD Opteron™ socket design allows us to have several processor offerings using the same board design. This allows our customers to choose performance, power, and price options that best meet their platform requirements."



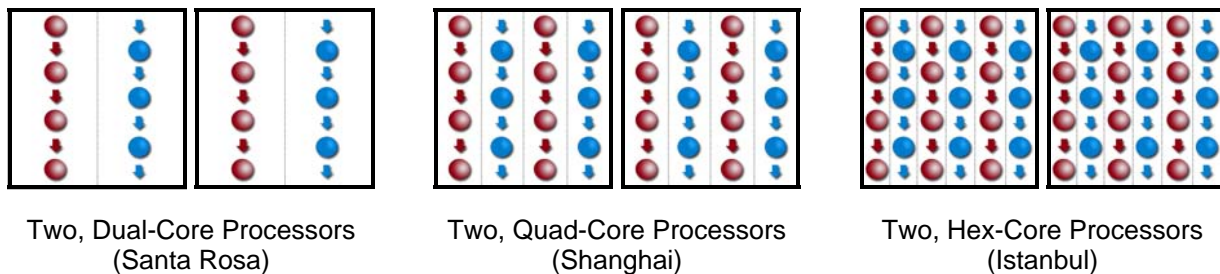
ATC6239

About the ATC6239

The ATC6239 is Diversified Technology's AMD Opteron™ processor-based Node Board designed for next generation telecom equipment markets. The board is a PICMG® 3.1 Option 9 processor board that combines low price with high performance per watt needed for server virtualization, wireless access/edge, telecom fiber transport, media gateways, soft switches, and Internet IP-based applications.

DTI's ATC6239 is a Dual Opteron™ Socket-F (1207) design that can support Hex-Core 2.1GHz (Istanbul) or Quad-Core 2.4GHz (Shanghai) processors, each with 512KB L2 cache per core and 6MB shared L3 cache. Entry level Dual-Core 1.8GHz (Santa Rosa) processors are also supported. The base design can have up to 32GB of memory and utilizes a high-speed HyperTransport link to connect with the Broadcom HT2100 and HT1000 server-class chipset.

DTI's ATC6239 Supports Three Generations of the AMD Opteron™ Processor



I/O peripherals located on-board are a dual port 10/100/1000 Mbps/sec auto-negotiating Ethernet controller for the Base interface, a dual port 10G Ethernet controller for the Fabric interface, a dual port 10/100/1000 Mbps/sec auto-negotiating Ethernet controller for one front and rear panel interfaces, one AMC.1 site for I/O peripherals (the Fabric is x4 PCI-Express, Common Options Region supports a SATA drive port), and other peripherals designed for high-performance Telco needs.

Availability

Production shipments for the ATC6239 are available now.

About Diversified Technology, Inc.

Diversified Technology, Inc. (DTI) is an embedded hardware company whose strength lies in the cohesive approach we use with our customers. This cohesive approach means DTI works hand-in-hand with companies to ensure they are getting the best performance, highest reliability, shortest time-to-market and the most efficient use of computing hardware for their program's embedded application. DTI, an Ergon Company, was founded in 1971 and has a history of design experience with standardized form factors such as AdvancedTCA, CompactPCI, PCI, ETX, and COM Express. (www.diversifiedtechnology.com)

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