



Product Announcement



Aavid Thermalloy, LLC introduces a Passive Heat Sink for Intel[®] Xeon[™] Potomac MP and Nocona DP Processors

Concord, NH, USA, March 2, 2005– Aavid Thermalloy, LLC, is a wholly owned subsidiary of Aavid Thermal Technologies, Inc. and the world leader in thermal solutions for cooling electronics, announced the availability of a new high performance 4U passive heat sink for Intel[®] Xeon[™] Potomac MP and Nocona DP Processors.

Aavid's solution for Intel[®] Xeon[™] Potomac MP and Nocona DP processors is designed specifically for thermal and system engineers who require a high performance solution for multi processor 4U servers. Aavid's high performance heat sink is designed to meet Intel[®] recommendations for thermal performance. In addition, the light weight design is well below the maximum weight specifications of the Intel[®] CEK retention system. The high efficiency, low pressure drop fin design provides the necessary cooling capacity to support processors thermal requirements up to 200 watts without the addition of expensive system blowers or additional fans. The heat sink features a base consisting of an aluminum frame and copper slug with embedded heat pipes for superior heat transfer to the fins. Hardware is captive to mounting base for easy assembly to the standard CEK mounting hardware. Aavid offers two models to accommodate 0.093 and 0.062 inch thick PCB to ensure optimal interface pressure for the best thermal performance. A complete datasheet for this and other Aavid Thermalloy processor cooling heat sinks can be found on our web site at www.aavidthermalloy.com/products/microp/index.shtml

Pricing and Availability

Prices start at less than \$30.00 for OEM quantities of 1K and samples are available upon request.

Production quantities are attainable within standard lead times.

About Aavid Thermalloy, LLC

Aavid Thermalloy, LLC is the world's leading supplier of thermal management products, which include heat sinks, interface materials and attachment accessories, fan heat sinks, heat pipe assemblies, liquid cooling and phase change devices that are configured to meet customer specific needs. Aavid Thermalloy's products are used in an expanding number of computer, networking and industrial electronics applications; including computer systems (desktops, laptops, disk drives, printers and peripheral cards), network devices (servers, routers, set top boxes and local area networks), telecommunications equipment (wireless base stations, satellite stations and PBXs), instrumentation (semiconductor test equipment, medical equipment, and power supplies) transportation and motor drives (braking and traction systems) and consumer electronics (stereo systems and video games).

For information contact:

Cheri Lamy
Aavid Thermalloy, LLC
603-224-9988
info@aavid.com