



Product Announcement



Aavid Thermalloy, LLC introduces a Passive Heat Sink for Intel[®] Prescott Processors

Concord, NH, USA, Oct 14, 2004 – 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 the industry's first lightweight 1U passive heat sink for Intel[®] Prescott Processors in the 775 LGA package.

Aavid's solution for Intel[®] Prescott 775 LGA processor is designed for thermal engineers who require a high performance solution for single processor 1U servers. The heat sink offers excellent thermal performance while providing the advantage of a lightweight design to reduce stress on the retention mechanism and processor. By using stamped aluminum fins and aluminum base material, the unit weight is kept to only 300 grams. In addition the lightweight aluminum construction greatly enhances the ability of the overall system to withstand shock and vibration requirements, eliminating the need for expensive and complex retention mechanisms or chassis reinforcement. Aavid's patented HiContact[™] heat pipe base provides the maximum thermal performance in limited air flow without the need for heavy copper or costly vapor chamber solutions. An available hardware kit provides 2 point mounting with spring loaded fasteners for the maximum force for optimal thermal performance. More information on Microprocessor 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 \$20.00 for OEM quantities of 5K and samples are available upon request.

Production quantities are attainable with 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).

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