TRENTON SYSTEMS
Rugged Computers

THS5095
HDEC Series
Chassis

5U - 19.5" DEPTH - 1200W MICRO-REDUNDANT PSU

Outstanding value for many long-life & high-performance computing tasks

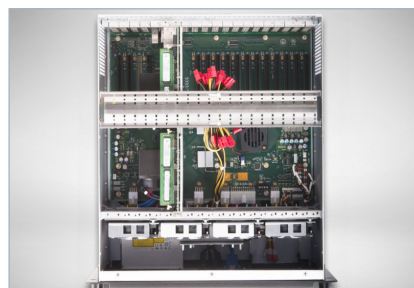### System ruggedness & strength in a short-depth form factor

The rugged chassis design routes all power input through the SHB's double-density edge connectors, in addition to providing system control interfaces, communications ports and SATA600 to the backplane for simplified cable management, increased airflow and lower MTTR.

PRODUCT DETAILS

Up to 18 PCIe Slots
Enhance system design flexibility with backplane options supporting lots of PCIe 3.0 Option Cards.

Hold-Down Bar
Flexible hold down bar for the SHB & the option cards for added security in high vibration environments.

1200W Power Supply
Comes equipped with a micro-redundant 1200W power supply for max wattage delivery.

www.trentonsystems.com
Check out our website for configuration options.

Phone: (770) 287-3100
Email: sales@trentonsystems.com

TECH SPECS

Model Number
THS5095

Board Type
HDEC Series System Host Board and a choice of large format backplane

Drive Bays
2 – 3.5" drive bays 1 – Slim-line optical media bay

Construction
Lightweight, rugged aluminum

Color
Black front panel, aluminum chassis

Power Supply
Micro-Redundant, 1200W, standard configuration

Cooling
4 – 92mm Fans 175.03 CFM each, 2 – 60mm Fans (SHB heatsink-mounted), 40.5 CFM each, with on-board PWM fan speed control

Indicators
Front-mount LEDs for system power status, HDD activity, and fan fail warning

Hold-Down Bar
Flexible hold down bar for the SHB and the option cards for added security in high vibration environments

Air Filter
Front tool-less access to the system filter for easy cleaning and maintenance

Dimensions
19.0" (W) x 8.75" (H) x 19.5" (D) 48.3cm (W) x 22.23cm (H) x 49.53cm (D)