



ECC-00682-01-GP



Application

Active solution for Intel® Microarchitecture (Nehalem) processor
in 3U rack-mounted server
LGA 1366

Test result :

Rca (°C/W)

For Nehalem-EP : 0.195 °C/W

Thermal and Mechanical Spec

Thermal performance for 130W CPU
HSK Assembly Weight: 389 g

Safety



Component Specifications

Application System	3U(up) & Workstation Active Solution
Material	Copper Base + Aluminum stacked fin + heatpipe x 3
Dimension	90 × 89 × 69 mm
Thermal interface Material	Shin Etsu x23-7783
Fan Dimension	92 × 92 × 25 mm
Fan Bearing Type	Dual Ball
Fan Control	PWM
Rate Voltage	12V
Life Time	70,000 hrs
Speed	4,500 rpm ± 10% rpm
Airflow	59 CFM
Noise	47.5 dB(A) (max)
Connector	4 pins with PWM function

*All readings are typical values at rated voltage.

*Specifications are subjected to change without notice.