

Thermal Resistance Test Report

Date:2022/11/07

Engineer: Bryan

Test Condition

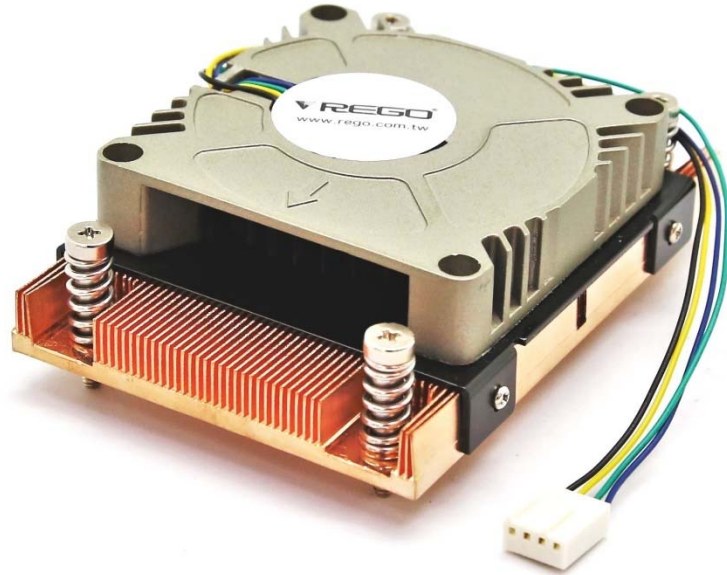
Heat Flux	Pressure	Test Duration	Ambient Temp	Convection
95 Watts	77.16lbf /35kgf	60minutes	45°C	Natural Convection

Test Data

Sample	Tc (°C)	Ta(°C)	Fan Speed (RPM)	F (kgf)	Q (W)	R (°C/W)
1	81.6	47.4	6689	36.19	95	0.358

Test Result

Tc(°C)	R (°C/W)
81.6	0.358



Part Number:

RGM3120

Description:

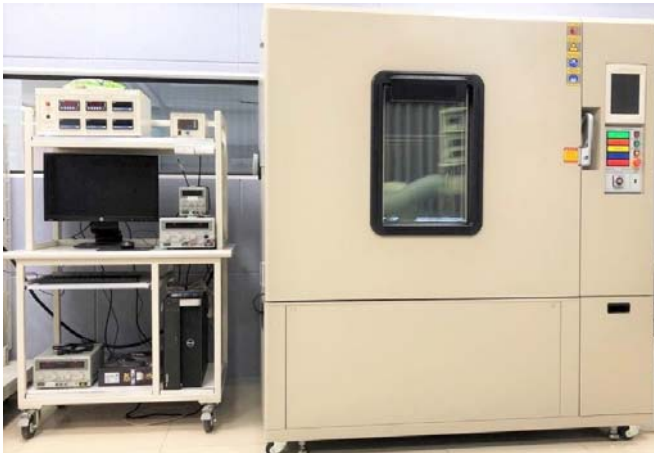
1U CPU COOLER FOR AMD AM4

PROCESSORS

Thermal Resistance Test Report



NATURAL CONVECTION



CIRCULATING CONVECTION

- CPU Cooler Thermal Resistance Measurement Apparatus with Natural Convection Chamber ,4 sets of 650 watts Infrared Radiation Heaters.
- Operating Temperature : Room Temperature ~ 70°C
- CPU Cooler Thermal Resistance Measurement Apparatus with Programmable temperature and humidity chamber, Through a mechanical circulation system, using fans and heating coils.
- Operating Temperature : -40°C ~ 150°C