



# **DYNATRON CORPORATION**

## **NEW PRODUCT SPEC SHEET**

### **Model Number: G785**

- Recommend for Intel® Xeon® Processor Model # E5540, E5530, E5520, E5506, E5504, E5502, L5520, L5506
- For Socket LGA1366 & 1155H
- Active Cooler for 2U Server & Up

### **Overall Specification:**

- Dimension: 90.0 x 90.0 x 61.8mm
- Weight: 470g ±5g
- Material: Aluminum Extruded Radial Fin Heat Sink with Copper Inserted
- 7720 Top-Down Blowing Fan
- Backing Plate is not Included
- Thermal Grease Pre-Printed with GE-Toshiba TIG830SP
- Support up to 80Watts with Thermal Resistance: 0.30 °C/W

### **Fan Specification:**

- Dimension: 77 x 77 x 20mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
  - At Duty Cycle 0~20%: 1000 RPM
  - At Duty Cycle 50%: 2500 RPM
  - At Duty Cycle 100%: 4500 RPM
- Input Power:
  - At Duty Cycle 0~20%: 0.84 W
  - At Duty Cycle 50%: 1.44 W
  - At Duty Cycle 100%: 6.0 W

- Maximum Airflow:
  - At Duty Cycle 0~20%: 10.12 CFM
  - At Duty Cycle 50%: 25.30 CFM
  - At Duty Cycle 100%: 45.56 CFM
- Acoustical Noise:
  - At Duty Cycle 0~20%: 13.14 dBA
  - At Duty Cycle 50%: 33.04 dBA
  - At Duty Cycle 100%: 45.8 dBA
- Lead Wire Pin Out:
  - Pin#1-Black(-)
  - Pin#2- Yellow(+)
  - Pin#3- Green(Tachometer/ Signal Output)
  - Pin#4- Blue (PWM)