



# **DYNATRON CORPORATION**

## **NEW PRODUCT SPEC SHEET**

### **Part Number: I31G**

- For Intel Pentium M Processor & Celeron M processor in micro FC-PGA package
- For Dual-Core Xeon Sossaman CPU processor
- Copper Active Cooler For 1U System
- Screw-On Installation
- RoHS compliant.
- Recommended for Intel® Socket 479

### **Overall Specification:**

- Overall Weight: 110g $\pm$  5g
- Dimension: 50.0mm x 50.0mm x 25.0mm
- Fin Type: Skived Fin
- 1.601  $^{\circ}$ C/W



### **Heatsink Specification:**

- Material: Copper
- Dimension: 50x50x13.5mm
- Pitch: 1.8mm
- Thickness of Fin: 0.35mm
- Number of Fins: 19
- Height of fin: 7.5mm
- Height of Base: 6mm
- Length of base: 50mm

## **Fan Specification:**

- Dimension: 40x40x10.0mm
- Speed: 5500rpm
- Bearing: Dual Ball
- Rated Voltage: 12V
- Power: 1.44W
- Air Flow: 4.57cfm
- Noise Level: 25.06dBA
- Air Pressure:0.077inch-H2O
- Lead Wire Pin Out:
  - Pin1-Black(GND)
  - Pin2-Red(PWR)
  - Pin3-Techometer/Signal output