

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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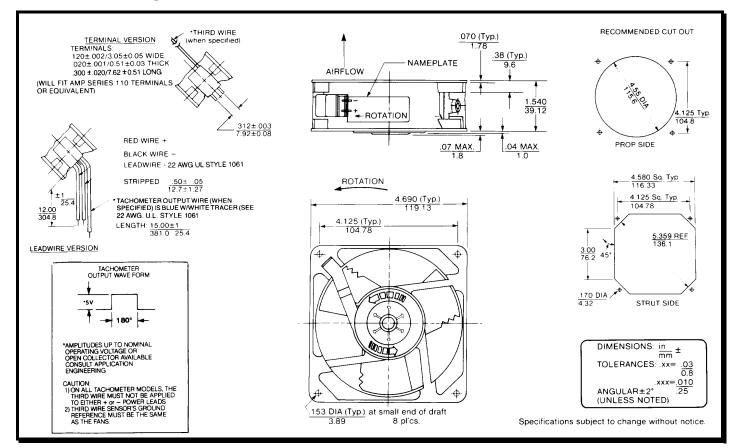
SPECIFICATIONS

(RoHS Compliant)

Model Number: MD48B5 Jan.25.2013



Mechanical Drawing:



Motor:

Nominal Voltage =48 vdcOperating Voltage Range = 24 - 56 vdcNominal Running Current = 0.120 ampsLocked Rotor Current = 0.400 amps**Running Power** = 5.8 watts Average Speed = 3100 rpm**Bearings** = Ball Air Flow = 110 CFMAcoustic = 50.0 dBA

Construction:

Venturi: Die-Cast Zinc Alloy, Black Propeller: Plastic, Black, UL 94V-0

Agency Certifications:

UL, CE

Life Expectancy:

This fan is designed for continuous duty life of 83,000 hours at 40°C.

Additional Features:

Brushless DC Motor

Automatic Restart Capability Locked Rotor Protection

Polarity Protected

Operating Temperature: -10°C to 70°C Storage Temperature: -40°C to 85°C

Tachometer Output:

Output: 5 volt TTL Compatible

I_c: 5mA Typical

Pulses per Revolution: 1 Isolated: No

Termination:

12" Lead wires, 22 AWG, UL 1061

Red = Power (+) Black = Return (-)

Blue/White = Tachometer (Output)