SPECIFICATIONS

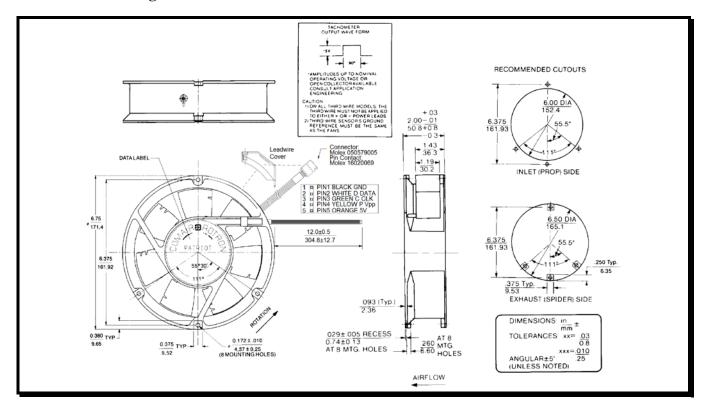
(RoHS Compliant)

Model Number: PQD48Z3A2 **Part Number**: 19039696A





Mechanical Drawing:



Motor:

Nominal Voltage =48 vdcOperating Voltage Range = 24 - 72 vdcNominal Running Current = .720 amps Locked Rotor Current = 1.250 amps**Running Power** = 35 watts Average Speed = 4450 rpmBearings = BallAir Flow = 300 CFM= 1.30" of Water Static Pressure Acoustic $= 60.2 \, dBA$

Construction:

Venturi: Die-Cast Aluminum, Black Propeller: Polycarbonate, Black, UL 94V-0

Agency Approvals: UL, cUL, CE, UL 507

Life Expectancy:

This fan is designed for continuous duty life of 50,000

hours at 40°C.

Additional Features:

Brushless DC Motor Soft Start Inrush Current

Electronic Locked Rotor Protection

Polarity Protected

Automatic Restart Capability

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

Programmable: PWM Input, 5 volt TTL

0% Duty: Off 100% Duty: 4450 RPM

Tachometer Specifications:

Output: 5 volt TTL compatible

Ic: 5 mA. Typ.

Pulses per Revolution: 2 Isolated: No

Termination:

12" Leadwires, 22 AWG, UL 1061

Red - Power (+) Blue/White - Tachometer Black - Return (-) Yellow - Program Lead

2" Programmable harness, Connector, Molex 050579005 Pin Contact, Moelx 16020069

