

SPECIFICATIONS

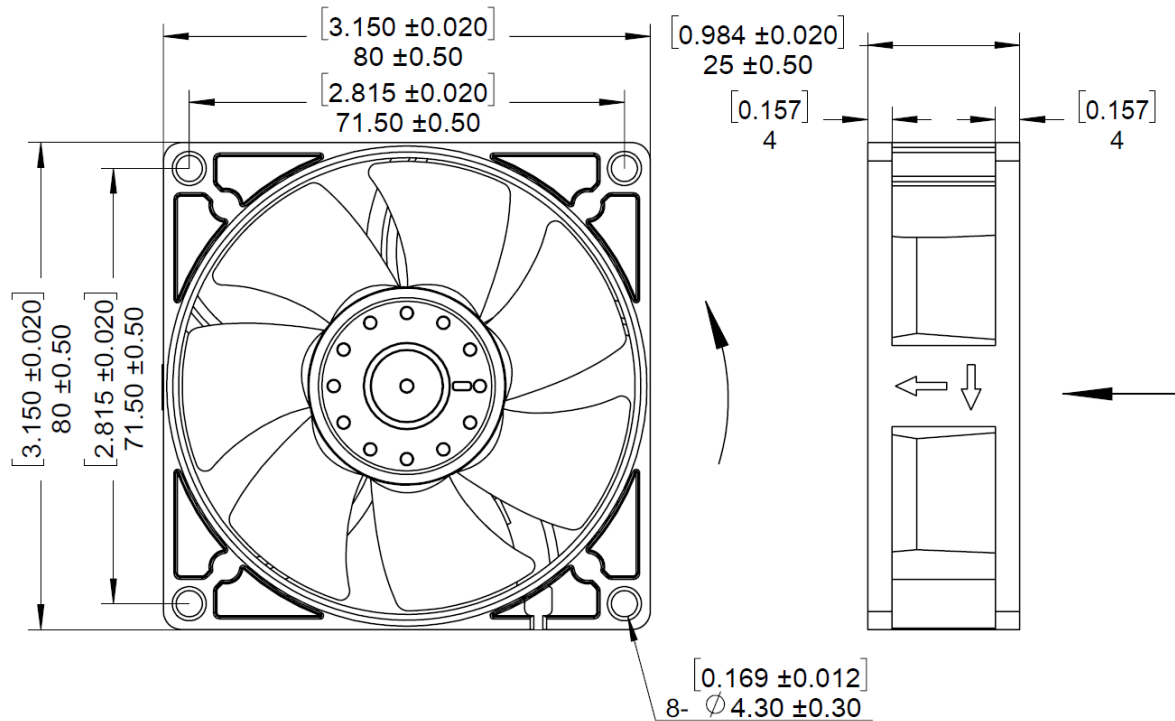
(RoHS Compliant)

Model Number: CR8025-MD12BPL
Part Number: 17002147A

Version: 00
May 06.2024



Mechanical Drawing:



Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 10.8 – 13.2 vdc
Nominal Running Current	= 0.11 amps
Max. Locked Rotor Current	= 0.20 amps
Running Power	= 1.32 watts
Average Speed	= 3500 RPM
Bearings	= Ball
Air Flow	= 38.3CFM
Acoustic	= 46 dBA
Weight	= 80g

Construction:

Venturi: Plastic, Black, UL 94V-0
Propeller: Plastic, Black, UL 94V-0

Life Expectancy:

This fan is designed for continuous duty life of 50,000 hours at 40°C.

Additional Features:

Brushless DC Motor
Automatic Restart Capability
Electronic Locked Rotor Protection
Polarity Protected
Operating Temperature: -10°C to 70°C
Storage Temperature: -40°C to 85°C

Tachometer Output:

Output: Open Collector
Ic: 20 mA Max.
Vce: 13.2vdc Max.
Pulses per Revolution: 2
Isolated: No

Agencies:

UL,CE

Termination:

250±10mm , 24AWG UL1007 Leadwires
Red = Power(+)
Black = Return(-)
White = Tach

PQ Curve:

