

Features

- Electronically commutated DC motor
- With polarity reversal and blocking protection
- High output, quiet running
- Connecting wires 300 mm AWG 28
- Speed control
- Signal output

Specification

Rated Voltage	5 VDC
Operating Voltage	4.5 ... 5.5 V
Rated Speed	6000 rpm
Rated Current	180 mA
Rated Power	900 mW
Max. Airflow	7.24 CFM, 12.3 m ³ /h
Max. Air Pressure	0.12 inch-H ₂ O, 2.92 mm-H ₂ O
Noise	26.1 dBA, max. 30.1 dBA
Wire	3 Leads - 300 mm
Dielectric Strength	5 mA max @ 500 VAC 60 Hz 1 min.
Insulation Resistance	10 MOhm min. @ 500 VDC
Service Life	70000 hours @ 40 °C



Mechanical

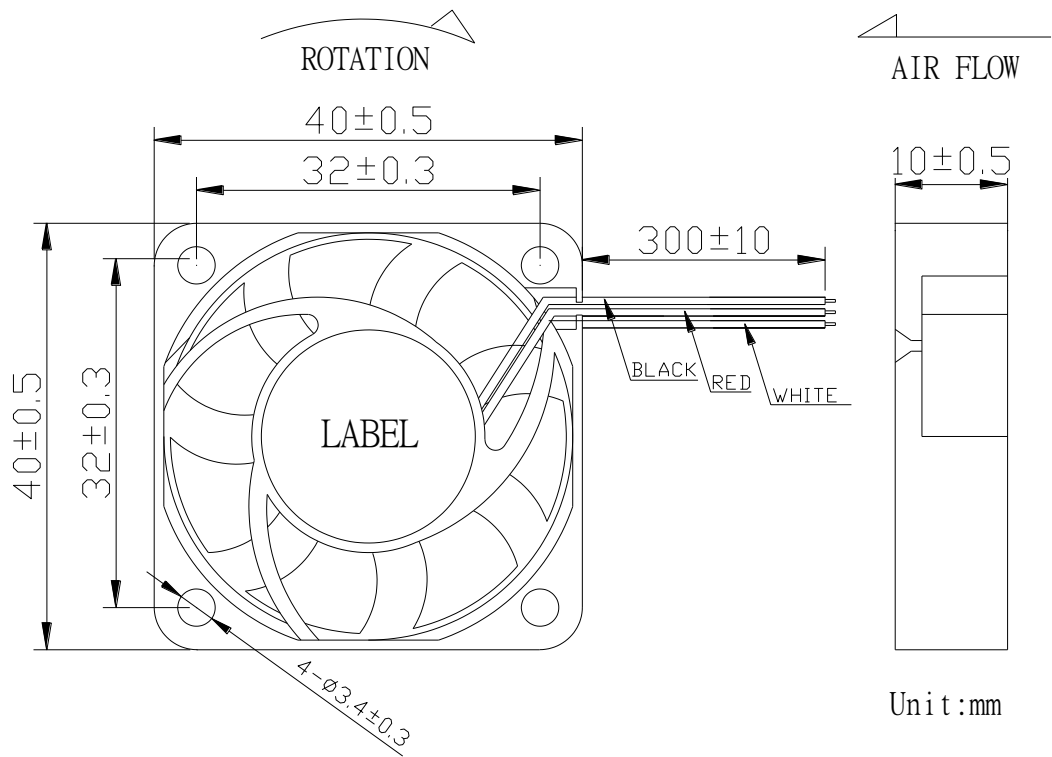
Fan Size (See Dimension Drawing in Page 2)	40 x 40 x 10 mm
Frame	Thermoplastic Black / PBT 15% gf of UL94-V0
Fan Blade	Thermoplastic Black / PBT 15% gf of UL94-V0
Bearing	Ball Bearing
Weight	20 g

Environment

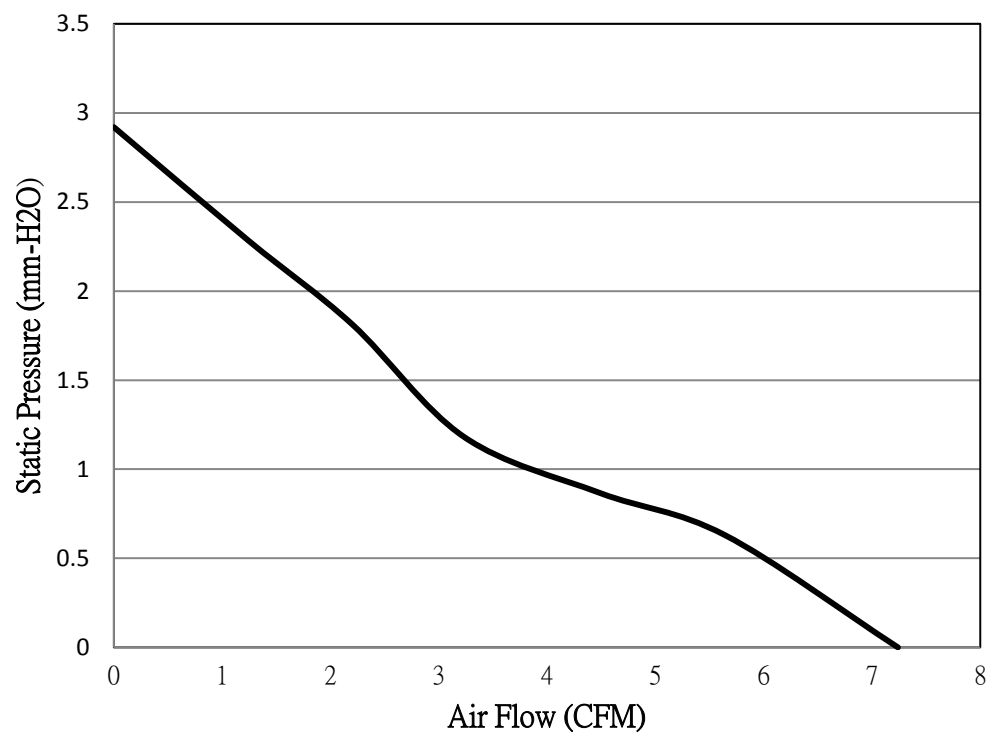
Ambient Operating Temperature	-10 ... 70 °C
Storage Temperature	-40 ... 75 °C
Operation Humidity	5 ... 90 % RH
Storage Humidity	5 ... 95 % RH

DC Axial Fan

Drawing



P-Q Curve



Art Nr.
RND 460-00070