

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	12 VDC
Operating Voltage	7 ... 13.2 V
Rated Speed	13000 rpm
Rated Current	120 mA
Rated Power	1.44 W
Max. Airflow	2.41 CFM, 4.1 m ³ /h
Max. Air Pressure	0.29 inch-H ₂ O, 7.31 mm-H ₂ O
Noise	28 dBA, 32 dBA max.
Wire	2 Leads - 300 mm
Dielectric Strength	5 mA max @ 500 VAC 60 Hz 1 min.
Service Life	30000 hours @ 40 °C
Insulation Resistance	10 MOhm min. @ 500 VDC



Mechanical

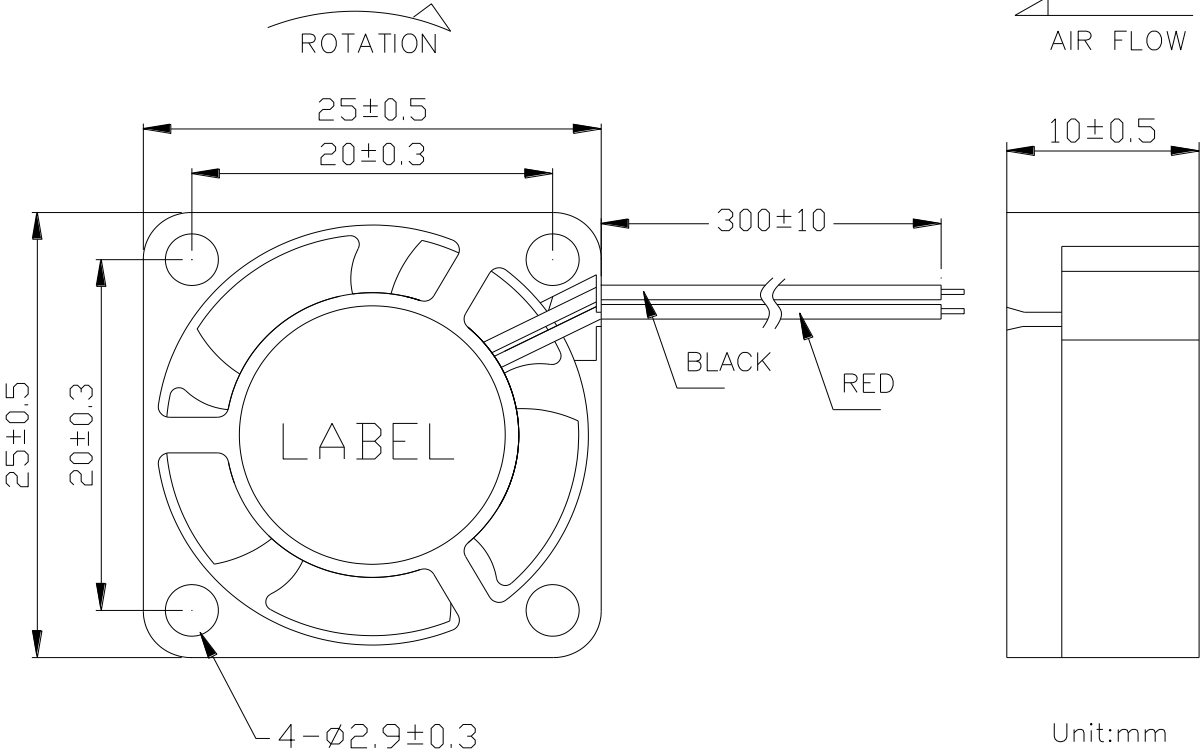
Fan Size (See Dimension Drawing in Page 2)	25 x 25 x 10 mm
Frame	Thermoplastic Black / PBT 15% gf of UL94-V0
Fan Blade	Thermoplastic Black / PBT 15% gf of UL94-V0
Bearing	Sleeve Bearing
Weight	7 g

Environment

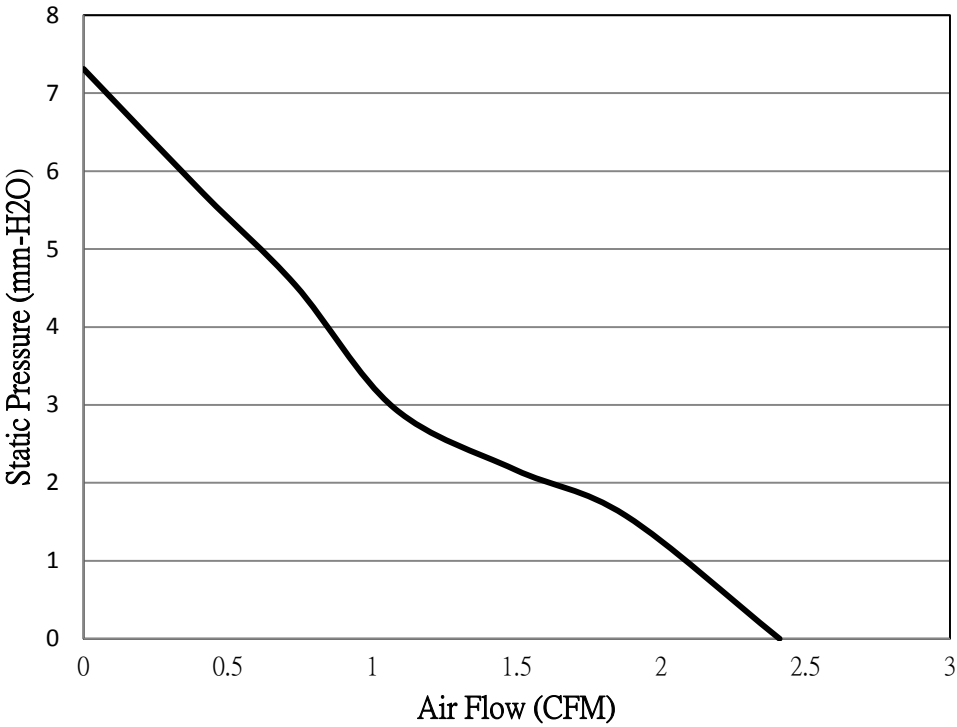
Ambient Operating Temperature	-10 ... 60 °C
Storage Temperature	-40 ... 75 °C
Operation Humidity	5 ... 90 % RH
Storage Humidity	5 ... 95 % RH

DC Axial Fan

Drawing



P-Q Curve



Art Nr.

RND 460-00082