OD8038 Series

DC Fan - 12, 24V
80x38mm (3.15” x 1.5”)

Frame & Impeller: PBT, UL94V-0 plastic
Connection: 2x Lead wires, Red(+), Black (-)
Motor: Brushless DC, auto restart, polarity protected.
Bearing System: Dual ball bearing
Insulation Resistance: Min. 10M at 500VDC
Dielectric Strength: 1 minute at 500 VAC, max leakage < 500 MicroAmp
Temperature Range: -10C ~ 70C
Storage Temperature: -40C ~ +80C

Options:
- Tachometer (FG)
- Locked Rotor Alarm (RD)
- Thermal Control
- 48V available

Weight: ~0.22 lbs.
Life Expectancy (L10): 50,000 hours (40C)

Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Input Power (Watts) | Amps | Max. Static Pressure ("H2O)
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OD8038-12HHB | 4000 | 61 | 44 | 12 | 6.2 | 0.52 | 0.30
OD8038-12HB | 3500 | 54 | 40 | 12 | 3.9 | 0.33 | 0.23
OD8038-12MB | 3000 | 46 | 36 | 12 | 2.5 | 0.21 | 0.17
OD8038-12LB | 2500 | 38 | 32 | 12 | 1.7 | 0.14 | 0.12
OD8038-24HB | 3500 | 54 | 40 | 24 | 5.8 | 0.14 | 0.23
OD8038-24MB | 3000 | 46 | 36 | 24 | 4.3 | 0.10 | 0.17
OD8038-24LB | 2500 | 38 | 32 | 24 | 3.4 | 0.08 | 0.12