OD8032-IP68 Series

DC Fan, 12, 24, 48V
80x32mm (3.15”x1.25”)

Frame: PBT, UL94 V-0 plastic
Impeller: PBT, UL94 V-0 plastic
Connection: 2x Lead wires 24 AWG
Motor: Brushless DC, Auto Restart, Polarity Protected, Electronically Protected, IP68
Bearin System: Dual Ball Bearings
Dielectric Strength: 500VAC/min
Insulation Resistance: 10M ohm between leadwires and frame (500 VDC)

Operating Temperature: -10°C ~ +70°C
Storage Temperature: -40°C ~ +75°C
Life Expectancy: 70,000 hours (L10 at 40°C)

Part Number | Rated Voltage | Input Power | Rated Current | Rated Speed (RPM) | Airflow (CFM) | Noise Level (dB) | Max. Static Pressure
---|---|---|---|---|---|---|---
OD8032-12HHBIP68 | 12 VDC | 8.4 W | 0.7 A | 6400 | 83 | 53 | 0.79"H₂O
OD8032-12HBIP68 | 12 VDC | 7.8 W | 0.65 A | 6000 | 77 | 50 | 0.73"H₂O
OD8032-12MBIP68 | 12 VDC | 6.0 W | 0.5 A | 5500 | 71 | 48 | 0.61"H₂O
OD8032-12LBIP68 | 12 VDC | 4.8 W | 0.4 A | 4800 | 62 | 45 | 0.45"H₂O
OD8032-24HBIP68 | 24 VDC | 7.8 W | 0.33 A | 6000 | 77 | 50 | 0.73"H₂O
OD8032-48HBIP68 | 48 VDC | 7.8 W | 0.16 A | 6000 | 77 | 50 | 0.73"H₂O

Weight: 0.26 lbs

Available Options:
- Tachometer
- Alarm
- PWM