# OD1225 Series

DC Fan - 12V, 24V
120x25mm (4.7"x 1.0")
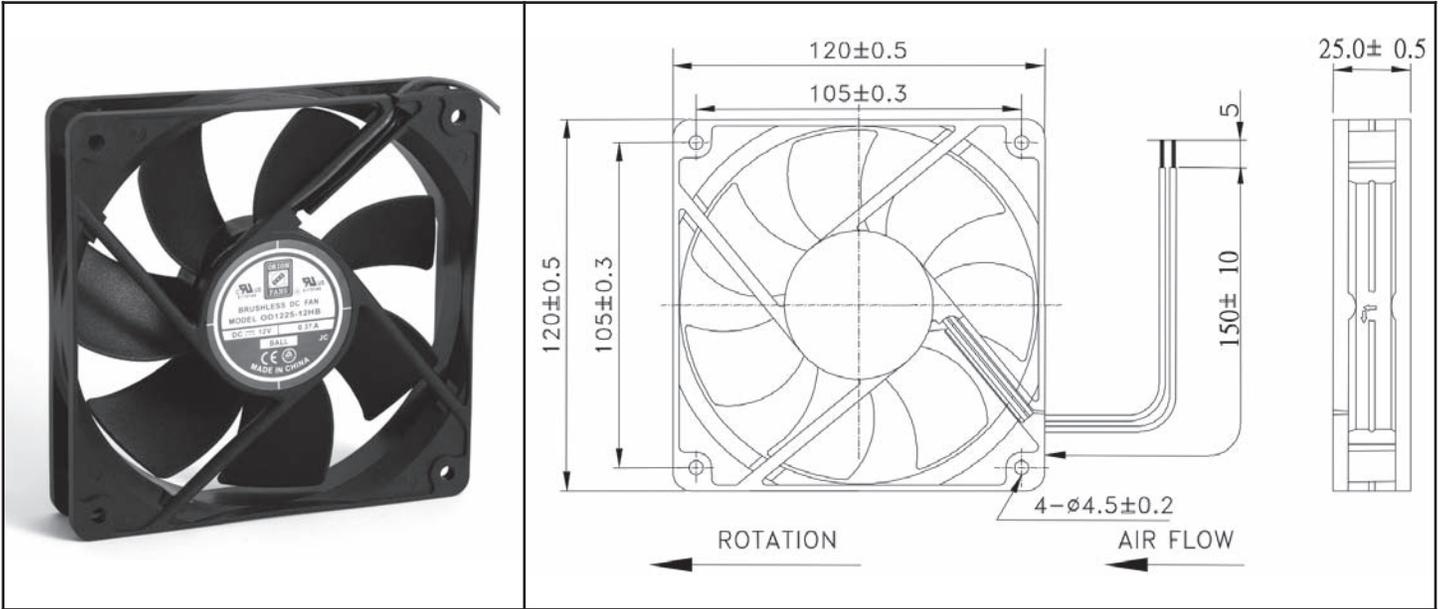


| Frame & Impeller | PBT, UL94V-O plastic |
|---|---|
| Connection | 2x Lead wires 24AWG |
| Motor | Brushless DC, auto restart, polarity protected |
| Bearing System | Dual ball bearing |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC) |
| Dielectric Strength | 1 second at 500 VAC, max leakage - 500 MicroAmp |
| Temperature Range | -10C ~ +70C |
| Life (L10) | 65,000 hours (45C) |

**Available Options:**

Tachometer,
Alarm,
Thermal control
IP55 Water Resistance
48V



m1

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Input Power (Watts) | Amps (max) | Max. Static Pressure ("H2O) |
|---|---|---|---|---|---|---|---|
| OD1225-12HB | 2200 | 89 | 39 | 12 | 5 | 0.37 | 0.14 |
| OD1225-12MB | 2050 | 83 | 38 | 12 | 4 | 0.33 | 0.12 |
| OD1225-12LB | 1800 | 72 | 34 | 12 | 3 | 0.24 | 0.10 |
| OD1225-24HB | 2200 | 89 | 39 | 24 | 5 | 0.19 | 0.14 |
| OD1225-24MB | 2050 | 83 | 38 | 24 | 4 | 0.17 | 0.12 |
| OD1225-24LB | 1800 | 72 | 34 | 24 | 3 | 0.14 | 0.10 |

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RoHS Compliant

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Orion Fans
Information and data is subject to
change without prior notification.

# Mouser Electronics

Authorized Distributor

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