



ENGLISH

Datasheet

DC Axial Fan, 92.5 x 92.5 x 25mm, 88m/h, 2.9W, 12 V dc (OD9225 Series)

RS Stock number [668-8842](#)



| RS Order Number | 6688842 | 6688845 |
|-----------------------|-----------|-----------|
| Nominal Voltage (VDC) | 12 | 24 |
| Nominal Current (A) | 0.25 | 0.15 |
| Rated Power (W) | 2.9 | 3.4 |
| Rated Speed (RPM) | 2900 | 2900 |
| Airflow (CFM) | 52 | 52 |
| Noise Level (dB) | 35 | 35 |
| Max. Static Pressure | 0.13 "H2O | 0.13 "H2O |



Specifications:

| | |
|------------------------|---|
| Frame & Impeller: | PBT, UL94V-O plastic |
| Connection: | 2x lead wires |
| Motor: | Brushless DC, auto restart, polarity protected |
| Bearing System: | Sealed sleeve |
| Insulation Resistance: | 10M ohm between lead wire and frame (500VDC) |
| Dielectric Strength: | 1 second at 500 VAC, max leakage – 500 MicroAmp |
| Storage Temperature: | -30°C ~ +90°C |
| Life Expectancy: | 50, 000hrs |
| Operating Temperature: | -10°C ~ 70°C |

Available Options:

- Sleeve Bearing
- Ball Bearing
- Tachometer
- Alarm
- Thermal Control
- PWM Input
- IP55
- 48V & 5V

