## OD1225 Series

**DC Fan - 12V, 24V**

120x25mm (4.7” x 1.0”)

### Frame & Impeller

- PBT, UL94V-O plastic

### Available Options:

- Sleeve Bearing
- Ball Bearing
- Tachometer
- Alarm
- Thermal control
- PWM Input
- IP55
- 48V & 5V
- Life Expectancy (L10) 50,000+ hrs

### Connection

- 2x Lead wires 24AWG

### Motor

- Brushless DC, auto restart, polarity protected

### Bearing System

- Sealed Sleeve

### Insulation Resistance

- 10M ohm between leadwire and frame (500VDC)

### Dielectric Strength

- 1 second at 500 VAC, max leakage - 500 MicroAmp

### Model Number

<table>
<thead>
<tr>
<th>Model Number</th>
<th>OD1225-12HSS</th>
<th>OD1225-24HSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Number</td>
<td>122143001</td>
<td>122243001</td>
</tr>
<tr>
<td>Nominal Voltage</td>
<td>12 VDC</td>
<td>24 VDC</td>
</tr>
<tr>
<td>Nominal Current</td>
<td>0.44 A</td>
<td>0.24 A</td>
</tr>
<tr>
<td>Rated Power</td>
<td>5.3 W</td>
<td>5.8 W</td>
</tr>
<tr>
<td>Rated Speed (RPM)</td>
<td>2200</td>
<td>2200</td>
</tr>
<tr>
<td>Airflow (CFM)</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>Noise Level (dB)</td>
<td>39</td>
<td>39</td>
</tr>
<tr>
<td>Max. Static Pressure</td>
<td>0.14” H₂O</td>
<td>0.14” H₂O</td>
</tr>
</tbody>
</table>

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Information and data is subject to change without prior notification.