### OD4020 Series

**DC Fan - 12, 24V**

**40x20mm (1.58” x 0.79”)**

#### Frame & Impeller
- PBT, UL94V-O plastic

#### Available Options:
- Sleeve Bearing
- Ball Bearing
- Tachometer
- Alarm
- 5V

#### Life Expectancy (L10)
- 50,000+ hrs

#### Operating Temperature
- -10 ~ 70°C

#### Connection
- 2x Lead wires 26AWG

#### Motor
- Brushless DC, auto restart, impedance and 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

#### Storage Temperature
- -30°C ~ +90°C

<table>
<thead>
<tr>
<th>Model Number</th>
<th>OD4020-12HSS</th>
<th>OD4020-24HSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part number</td>
<td>142143001</td>
<td>142243001</td>
</tr>
<tr>
<td>Nominal Voltage</td>
<td>12 VDC</td>
<td>24 VDC</td>
</tr>
<tr>
<td>Nominal Current</td>
<td>0.11A</td>
<td>0.09A</td>
</tr>
<tr>
<td>Rated Power</td>
<td>1.2W</td>
<td>1.7W</td>
</tr>
<tr>
<td>Rated Speed (RPM)</td>
<td>7800</td>
<td>7800</td>
</tr>
<tr>
<td>Airflow (CFM)</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Noise Level (dB)</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>Max. Static Pressure</td>
<td>0.30” H2O</td>
<td>0.30” H2O</td>
</tr>
</tbody>
</table>

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Information and data is subject to change without prior notification.