



# Datasheet

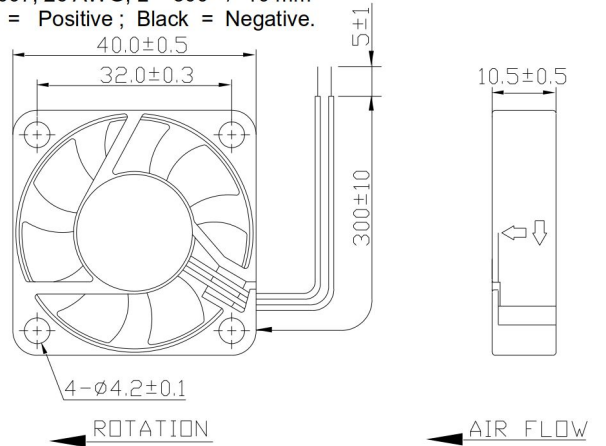
## RS PRO DC FAN 40x10mm

Stock Number: 668-8801

EN



LEAD WIRES : UL 1007, 26 AWG, L = 300 +/- 10 mm  
Red = Positive ; Black = Negative.



|                       |   |  |  |
|-----------------------|---|--|--|
| Frame                 | PBT UL94 V-0 Plastic  | <u>Operating Temperature</u><br>-10°C ~ +70°C        | <p>Static Pressure ("H<sub>2</sub>O") vs Airflow (CFM) graph showing a curve from 0.10 at 0 CFM to 0 at 6 CFM.</p> |
| Impeller              | PBT UL94 V-0 Plastic  | <u>Storage Temperature</u><br>-40°C ~ +70°C          |  |
| Connection            | 2x Wire Leads, 26AWG  | <u>Life Expectancy</u><br>50,000 hours (L10 at 25°C) |  |
| Motor                 | Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected | Weight: 0.017Kgs (0.04 lbs)                          |  |
| Bearing System        | Sealed Sleeve   |  |  |
| Dielectric Strength   | 500VAC/min < 1mA  |  |  |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC)                 |  |  |

|                      |                        |
|----------------------|------------------------|
| Model Number         | 668-8801               |
| Rated Voltage        | 24 VDC                 |
| Rated Power          | 1.44 W                 |
| Rated Current        | 0.09 A                 |
| Rated Speed (RPM)    | 6000                   |
| Airflow (CFM)        | 6.0                    |
| Noise Level (dB)     | 30.5                   |
| Max. Static Pressure | 0.10" H <sub>2</sub> O |