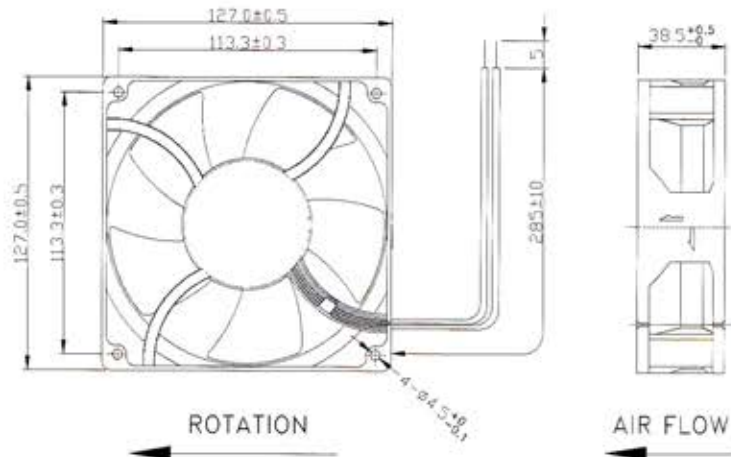


# OD127 Series



DC Fan - 12, 24, 48V  
127x38.5mm (5.0"x 1.5")



|                       |                                                |                                                                                                                                                                                               |  |
|-----------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Frame & Impeller      | PBT, UL94V-O plastic                           | <b>Available Options:</b><br>Tachometer (FG)<br>Alarm (RD)<br>PWM Input<br><br><u>Life Expectancy (L10)</u><br>Ball - 60,000 hrs (45C)<br><br><u>Operating Temperature</u><br>Ball: -20 ~ 75C |  |
| Connection            | 2x Lead wires                                  |                                                                                                                                                                                               |  |
| Motor                 | Brushless DC, auto restart, polarity protected |                                                                                                                                                                                               |  |
| Bearing System        | Dual Ball bearing                              |                                                                                                                                                                                               |  |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC)    |                                                                                                                                                                                               |  |
| Dielectric Strength   | 5mA max @ 1500VAC for 1 minute                 |                                                                                                                                                                                               |  |
| Storage Temperature   | -30C ~ +90C                                    |                                                                                                                                                                                               |  |

| Model Number  | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Voltage Range | Amps | Max. Static Pressure ("H2O) |
|---------------|-------------|---------------|------------|----------|---------------|------|-----------------------------|
| OD127-12HHB   | 3500        | 193           | 56         | 12       | 8~14          | 1.2  | 0.46                        |
| OD127-12HB    | 2950        | 161           | 53         | 12       | 8~14          | 0.78 | 0.35                        |
| OD127-24HHB   | 3500        | 193           | 56         | 24       | 11~28         | 0.60 | 0.46                        |
| OD127-24HB    | 2950        | 161           | 53         | 24       | 11~28         | 0.41 | 0.35                        |
| OD127-48HHBXC | 4500        | 242           | 64         | 48       | 22~55         | 0.70 | 0.63                        |
| OD127-48HB XC | 4100        | 226           | 63         | 48       | 22~55         | 0.55 | 0.55                        |
| OD127-48HHB   | 3500        | 193           | 56         | 48       | 22~55         | 0.34 | 0.46                        |
| OD127-48HB    | 2950        | 161           | 53         | 48       | 22~55         | 0.23 | 0.35                        |
| OD127-48LB    | 2500        | 133           | 48         | 48       | 22~55         | 0.17 | 0.23                        |
| OD127-48LLB   | 2000        | 107           | 41         | 48       | 22~55         | 0.12 | 0.16                        |

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