

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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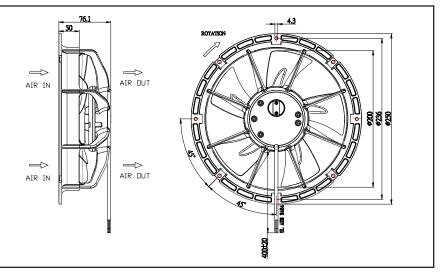


#### **OA200EC Series**



### EC Fan Dual Speed - 115V, 230V 250 x 76mm (9.85"x 3.0")





| Frame                 | PBT UL94V-0 Plastic                                          |
|-----------------------|--------------------------------------------------------------|
| Impeller              | Metal                                                        |
| Connection            | 3x Lead wires Black (line),<br>Blue (neutral), Brown (speed) |
| Motor                 | Brushless EC motor,<br>thermally protected                   |
| Bearing System        | Dual ball                                                    |
| Insulation Resistance | >100M ohm between lead-<br>wire and frame (500VDC)           |
| Dielectric Strength   | 1 min at 1,500 VAC, 50/60Hz                                  |

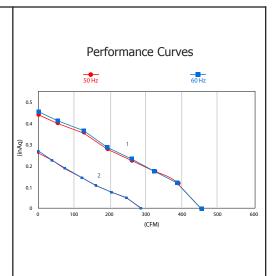
**Operating Temperature Ball Bearing** -25C ~ +50C (non-condensing) Storage Temp -40C ~ +80C

Life Expectancy **Ball Bearing** 40,000 hours (L10 at 40C)

IP55 Rated

Weight: ~ 2.20 lbs.

m2



| Part Number    | Speed*<br>(RPM) | Airflow<br>(CFM) | Noise<br>(dB) | Volts AC | Nominal<br>Current | Watts   | Max. Static<br>Pressure<br>("H <sub>2</sub> O) | Curves |
|----------------|-----------------|------------------|---------------|----------|--------------------|---------|------------------------------------------------|--------|
| OA200EC-11-1WB | 1,400<br>2,200  | 290<br>460       | 44<br>55      | 115      | 0.13<br>0.40       | 8<br>26 | 0.28<br>0.46                                   | 2<br>1 |
| OA200EC-22-1WB | 1,400<br>2,200  | 290<br>460       | 44<br>55      | 230      | 0.08<br>0.24       | 8<br>26 | 0.28<br>0.46                                   | 2<br>1 |

# \*Speed (RPM) can be factory programmed

Noise, power and static pressure values will change per requirement

#### MOTOR WIRING DIAGRAMS

