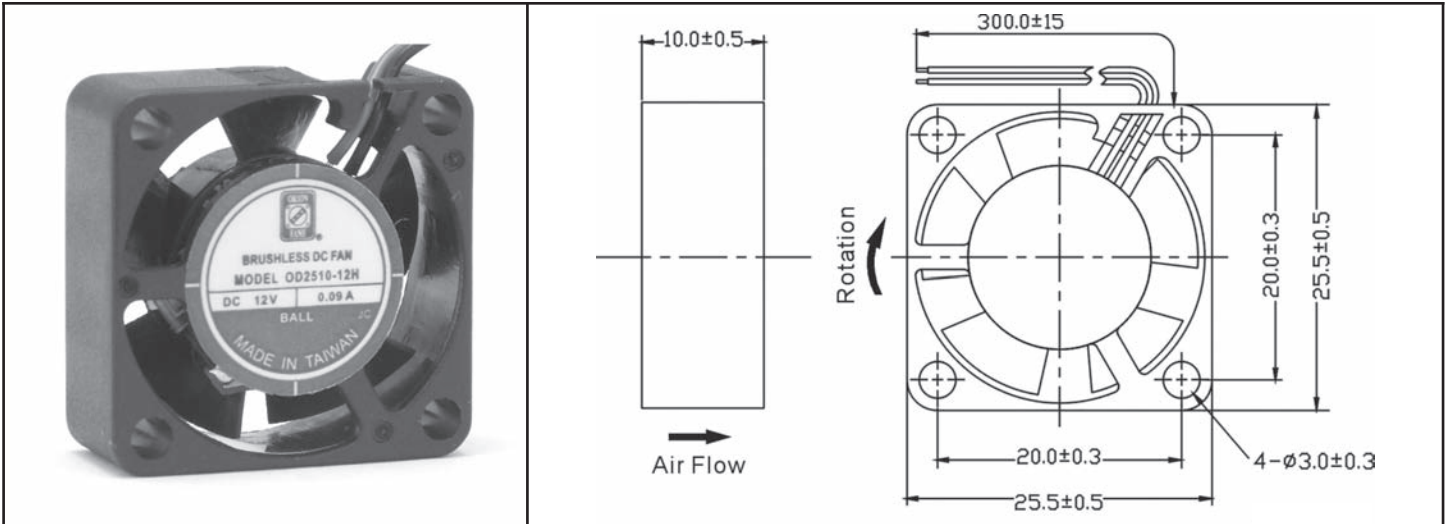


OD2510 Series



DC Fan - 5, 12V
25x10mm (1.0"x 0.39")



| | | | |
|-----------------------|--|---|--|
| Frame & Impeller | PBT, UL94V-O plastic | Available Options: Tachometer (Frequency Generator) White Lead Alarm (Rotation Detector) Yellow Lead <u>Life Expectancy (L10)</u> Ball - 60,000 hrs (45C) Sleeve - 30,000 hrs (45C) <u>Operating Temperature</u> Ball: -25 ~ 70C Sleeve: -10 ~ 50C | |
| Connection | 2x Lead wires 28AWG | | |
| Motor | Brushless DC, auto restart, impedance and polarity protected | | |
| Bearing System | Ball bearing or Sleeve | | |
| Insulation Resistance | 10M ohm between leadwire and frame (500VDC) | | |
| Dielectric Strength | 1 second at 500 VAC, max leakage - 500 MicroAmp | | |
| Storage Temperature | -30C ~ +90C | | |

| Model Number | Speed (RPM) | Airflow (CFM) | Noise (dB) | Volts DC | Voltage Range (VDC) | Amps | Max. Static Pressure ("H2O) |
|--------------|-------------|---------------|------------|----------|---------------------|------|-----------------------------|
| OD2510-05H * | 12000 | 2.7 | 31 | 5 | 3.5 ~ 6 | 0.18 | 0.23 |
| OD2510-05M * | 10000 | 2.2 | 24 | 5 | 3.5 ~ 6 | 0.12 | 0.17 |
| OD2510-12H * | 12000 | 2.7 | 31 | 12 | 6.0 ~ 16 | 0.09 | 0.23 |
| OD2510-12M * | 10000 | 2.2 | 24 | 12 | 6.0 ~ 16 | 0.08 | 0.17 |
| OD2510-12L * | 8000 | 1.8 | 16 | 12 | 6.0 ~ 16 | 0.04 | 0.12 |

* Indicate "B" for ball bearing or "S" for sleeve bearing