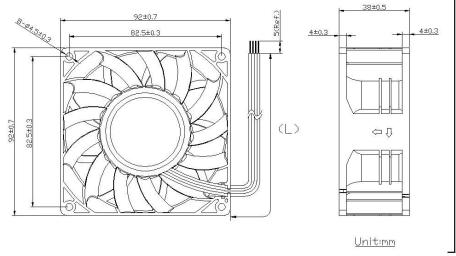
OD9238 Series - High Speed



DC Fan - 12V, Tachometer, PWM 92x38mm (3.62" x 1.5")





<u> </u>		
Frame & Impeller	PBT, UL94V-O plastic	
Connection	4x Lead wires *	
Motor	Brushless DC, auto restart, polarity protected.	
Bearing System	Dual ball bearing	
Insulation Resistance	Min. 10M at 500VDC	
Dielectric Strength	1 minute at 500VAC / 1 second, max leakage 500 microamp	
Temperature Range	-20C ~ +70C	
Storage Temperature	-40C ~ +80C	
Life Expectancy	50000 hours (40C)	

Available Options:

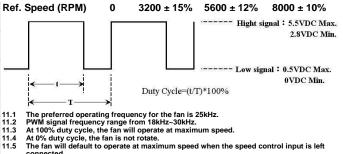
* Connection: Red (+) Black (-) White - Tachometer Open Collector Blue - PWM

UL1430, 24AWG ~300mm

Weight: ~ 255 g

	2.00
("H2O)	1.50
ressure	1.00
Static Pressure ("H2O)	0.50
0,	0.00 0 30 60 90 120 150 180
Airflow (CFM)	

Part Number	OD9238-12HHBXC10A
Nominal Voltage	12 VDC
Nominal Current	3.5 A
Real Power	42 W
Rated Speed (RPM)	8000
Airflow (CFM)	174
Noise Level (dB)	68
Max. Static Pressure	1.7" H ₂ O



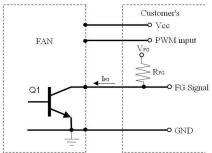
40%

70%

100%

0%

At 25kHz with 20% duty cycle (Vcc = 24VDC), the fan will be able to start from a dead stop.





PWM Duty Cycle

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Orion Fans:

OD9238-12HHBXC10A