

DC Brushless Fan

120X120X25 mm

High Speed, High Operating Temperature 95 °C

iCar Fan Series

RoHS compliant

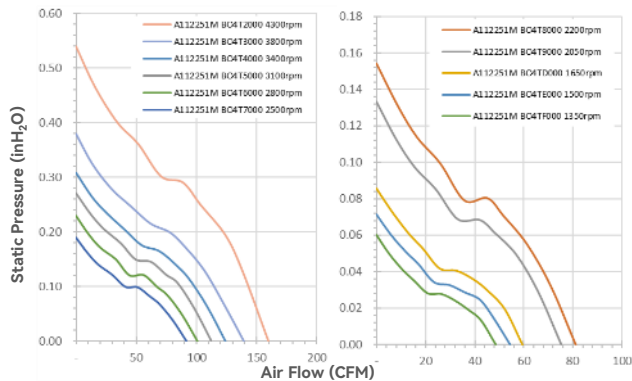
IATF 16949 Certification

AEC-Q

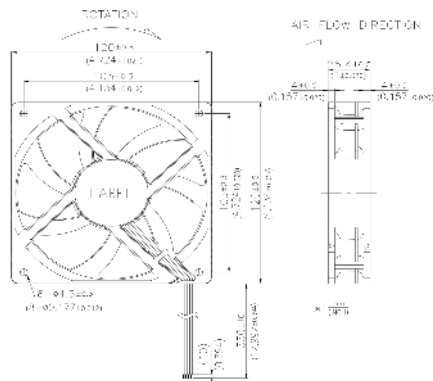


- Housing: Plastic (UL 94V-0)
- Impeller: Plastic (UL 94V-0)
- Bearing: Ball bearings
- Control Options: +/-/FG/PWM
- Weight: 195g

■ Air Flow-Static Pressure Characteristics



■ Dimensions drawing (mm)



AEC-Q Model No.		Rated Voltage	Operating Voltage Range	Operating Temp.	Speed	Input Current	Input Power	Maximum Air Flow		Maximum Air Pressure		Noise @50CM
		VDC	VDC	°C	RPM	Amp	Watt	CFM	m ³ /min	inH ₂ O	mmH ₂ O	dB(A)
A112251M	BO4T2000	12	8~16	-40~95	4300	1.04	12.48	159.7	4.5	0.54	13.7	54.2
A112251M	BO4T3000	12	8~16	-40~95	3800	0.667	8.00	139.2	3.9	0.38	9.6	51.0
A112251M	BO4T4000	12	8~16	-40~95	3400	0.480	5.76	124.2	3.5	0.31	7.8	48.7
A112251M	BO4T5000	12	8~16	-40~95	3100	0.378	4.53	112.4	3.2	0.27	6.9	46.1
A112251M	BO4T6000	12	8~16	-40~95	2800	0.273	3.28	100.8	2.9	0.23	5.8	42.5
A112251M	BO4T7000	12	8~16	-40~95	2500	0.230	2.76	92.0	2.6	0.19	4.8	39.3
A112251M	BO4T8000	12	8~16	-40~95	2200	0.169	2.03	81.2	2.3	0.15	3.9	35.7
A112251M	BO4T9000	12	8~16	-40~95	2050	0.143	1.72	75.4	2.1	0.13	3.4	33.7
A112251M	BO4TD000	12	8~16	-40~95	1650	0.081	0.97	59.4	1.7	0.09	2.2	28.5
A112251M	BO4TE000	12	8~16	-40~95	1500	0.057	0.69	54.6	1.5	0.07	1.8	26.0
A112251M	BO4TF000	12	8~16	-40~95	1350	0.050	0.61	48.7	1.4	0.06	1.5	23.8

Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.
<https://www.i-hzlw.com>

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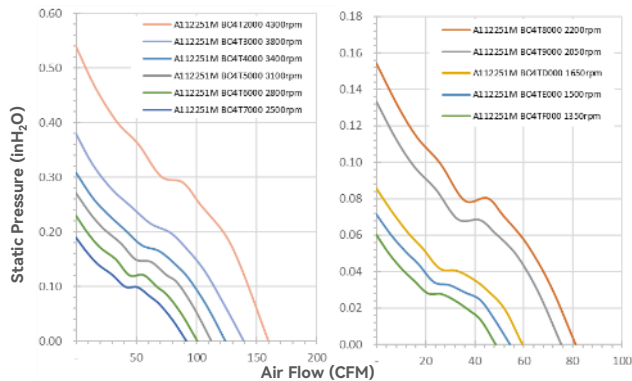
High Speed, High Operating Temperature 105 °C

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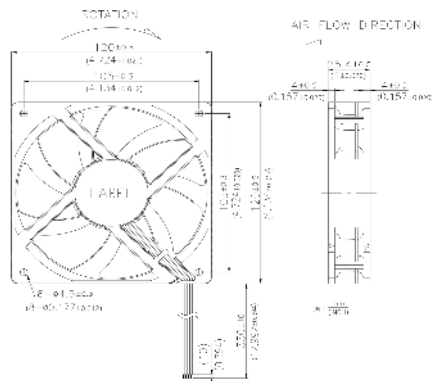


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A112251M	BO4U9000	12	8~16	-40~105	2050	0.143	1.72	75.4	2.1	0.13	3.4	33.7
A112251M	BO4UD000	12	8~16	-40~105	1650	0.081	0.97	59.4	1.7	0.09	2.2	28.5
A112251M	BO4UE000	12	8~16	-40~105	1500	0.057	0.69	54.6	1.5	0.07	1.8	26.0
A112251M	BO4UF000	12	8~16	-40~105	1350	0.050	0.61	48.7	1.4	0.06	1.5	23.8

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