



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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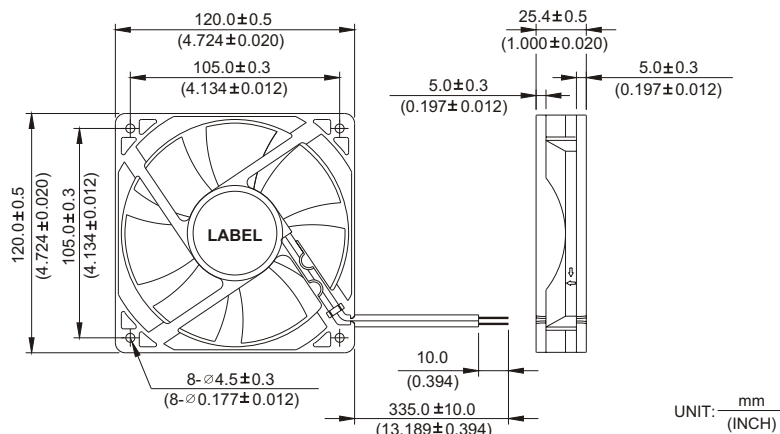
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

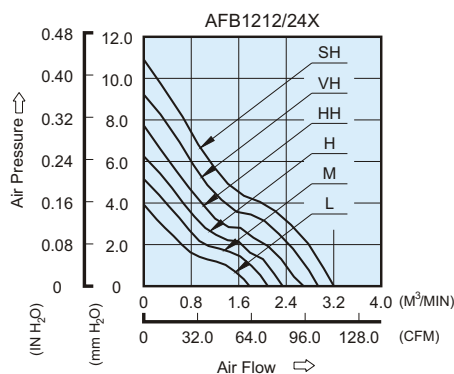


# AFB 120 x 120 x 25.4 MM SERIES

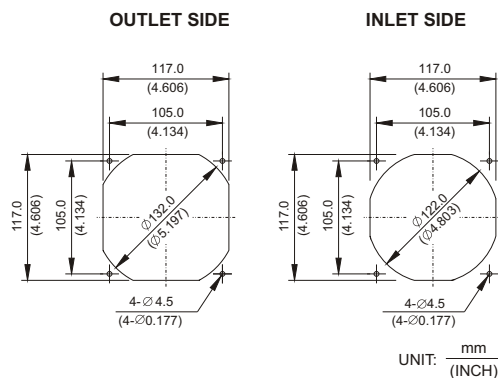
## DIMENSIONS DRAWING



## P & Q CURVE (AT RATED VOLTAGE)



## MOUNTING PANEL CUTOUT



- \* Bearing Type: Ball Bearings
- \* Material: Impeller & Frame : Plastic (UL 94V-0)
- \* Lead Wires : UL 1007 AWG #24 Or Equivalent Red Wire Positive (+) Black Wire Negative (-)
- \* Weight : 198g (6.98 oz)

MODEL		Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
PART NO.	FUNCTION	VDC	VDC	Amp	Watt	R.P.M.	m <sup>3</sup> / min	CFM	mmH <sub>2</sub> O	IN H <sub>2</sub> O	dB-A
AFB1212L	-R00 / -F00	12	7.0 to 13.8	0.14	1.68	1900	1.782	62.93	3.93	0.154	32.5
AFB1224L	-R00 / -F00	24	14.0 to 27.6	0.09	2.16						
AFB1212M	-R00 / -F00	12	7.0 to 13.8	0.18	2.16						
AFB1224M	-R00 / -F00	24	14.0 to 27.6	0.12	2.88	2200	2.091	73.84	5.15	0.203	35.5
AFB1212H	-R00 / -F00	12	7.0 to 13.8	0.23	2.76						
AFB1224H	-R00 / -F00	24	14.0 to 27.6	0.14	3.36						
AFB1212HH	-R00 / -F00	12	7.0 to 13.8	0.33	3.96	2800	2.694	95.14	7.73	0.304	41.5
AFB1224HH	-R00 / -F00	24	14.0 to 27.6	0.18	4.32						
AFB1212VH	-R00 / -F00	12	7.0 to 13.8	0.40	4.80						
AFB1224VH	-R00 / -F00	24	14.0 to 27.6	0.23	5.52	3100	2.938	103.75	9.43	0.371	44.5
AFB1212SH	-R00 / -F00	12	7.0 to 13.8	0.53	6.36						
AFB1224SH	-R00 / -F00	24	14.0 to 27.6	0.28	6.72						

- \* Function type is optional.
- \* The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- \* Noise is measured in anechoic chamber in free air, one meter from intake side.
- \* All readings are typical values at rated voltage.
- \* Specifications are subject to change without notice.