

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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AFB0612HB RI @

Impeller & Frame: Plastic (UL 94V-0)

UL 1007 AWG #24 Or Equivalent

* Bearing Type

* Lead Wires :

* Rib Type Only

Red Wire Positive (+) Black Wire Negative (-)
* Weight: 44g (1.55 oz)

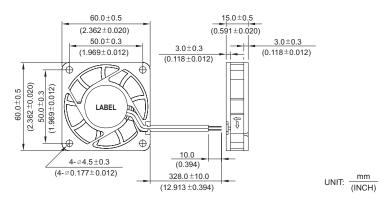
* Material

Ball Bearings



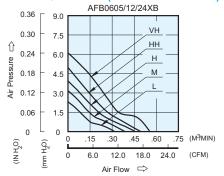


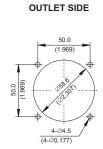
DIMENSIONS DRAWING

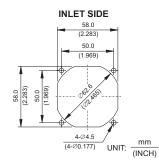


■ P & Q CURVE (AT RATED VOLTAGE)

■ MOUNTING PANEL CUTOUT







| 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. | m³/min | CFM | MmH₂O | IN H ₂ O | dB-A |
| AFB0605LB | / -F00 | 5 | 4.0 to 6.0 | 0.13 | 0.65 | 3000 | 0.327 | 11.55 | 2.21 | 0.087 | 24.0 |
| AFB0612LB | -R00 / -F00 | 12 | 7.0 to 13.8 | 0.07 | 0.84 | | | | | | |
| AFB0624LB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.04 | 0.96 | | | | | | |
| AFB0605MB | / -F00 | 5 | 4.0 to 6.0 | 0.20 | 1.00 | 3500 | 0.381 | 13.45 | 3.01 | 0.119 | 29.0 |
| AFB0612MB | -R00 / -F00 | 12 | 7.0 to 13.8 | 0.08 | 0.96 | | | | | | |
| AFB0624MB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.06 | 1.44 | | | | | | |
| AFB0605HB | / -F00 | 5 | 4.0 to 6.0 | 0.30 | 1.50 | 4000 | 0.435 | 15.36 | 3.93 | 0.155 | 32.0 |
| AFB0612HB | -R00 / -F00 | 12 | 7.0 to 13.8 | 0.10 | 1.20 | | | | | | |
| AFB0624HB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.08 | 1.92 | | | | | | |
| AFB0605HHB | / -F00 | 12 | 4.0 to 6.0 | 0.40 | 2.00 | 4500 | 0.490 | 17.30 | 4.97 | 0.195 | 35.0 |
| AFB0612HHB | -R00 / -F00 | 12 | 7.0 to 13.8 | 0.12 | 1.44 | | | | | | |
| AFB0624HHB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.10 | 2.40 | | | | | | |
| AFB0612VHB | -R00 / -F00 | 12 | 7.0 to 13.8 | 0.16 | 1.92 | 5000 | 0.550 | 19.42 | 6.10 | 0.240 | 37.0 |
| AFB0624VHB | -R00 / -F00 | 24 | 14.0 to 27.6 | 0.11 | 2.64 | | | | | | |

^{*} 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.

* Both of the ball bearing and the 1 ball + 1 Sleeve type are available.