

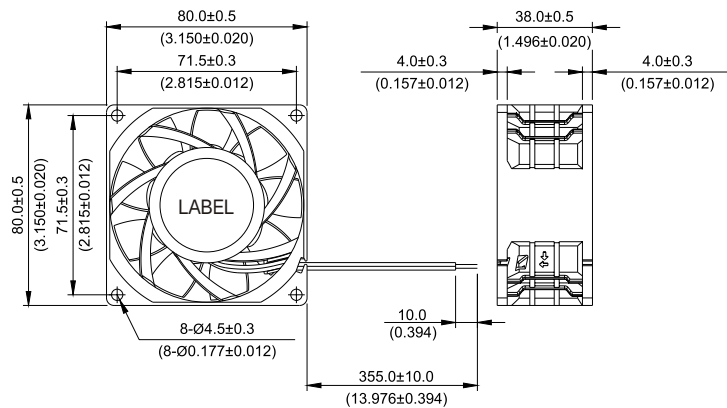
New



- \* Bearing Type  
Ball Bearings
- \* Material
- \* Impeller & Frame : Plastic (UL94V-0)
- \* Lead Wires :  
UL 1007 AWG #24 OR Equivalent  
Red Wire Positive (+)  
Black Wire Negative (-)
- \* Weight : 205g (7.23 oz)

## PFB 80 x 80 x 38 MM SERIES

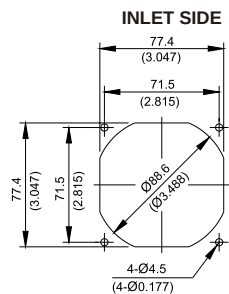
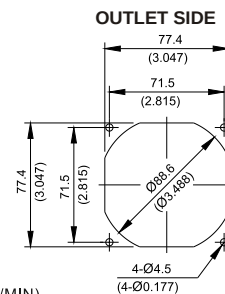
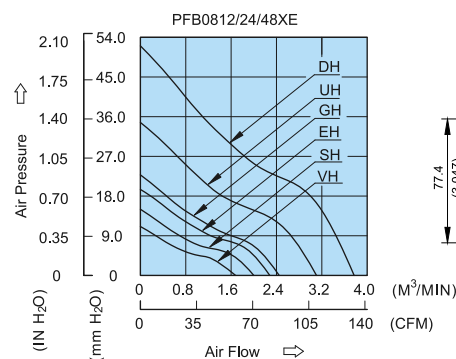
### DIMENSIONS DRAWING



UNIT:  $\frac{\text{mm}}{(\text{INCH})}$

### P & Q CURVE (AT RATED VOLTAGE)

### MOUNTING PANEL CUTOUT



UNIT:  $\frac{\text{mm}}{(\text{INCH})}$

| 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  |
| PFB0812VHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 0.39          | 4.68              | 4200   | 1.649               | 58.23  | 10.70                | 0.421               | 45.1  |
| PFB0812SHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 0.51          | 6.12              | 4900   | 1.967               | 69.49  | 14.53                | 0.571               | 49.3  |
| PFB0812EHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 0.72          | 8.64              | 5600   | 2.243               | 79.23  | 19.50                | 0.767               | 53.0  |
| PFB0824EHE | - R00 / - F00 | 24            | 14.0 to 26.4            | 0.36          | 8.64              |        |                     |        |                      |                     |       |
| PFB0848EHE | - R00 / - F00 | 48            | 28.0 to 56.0            | 0.23          | 11.04             |        |                     |        |                      |                     |       |
| PFB0812GHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 0.85          | 10.20             | 6100   | 2.448               | 86.44  | 22.80                | 0.898               | 55.5  |
| PFB0824GHE | - R00 / - F00 | 24            | 14.0 to 26.4            | 0.45          | 10.80             |        |                     |        |                      |                     |       |
| PFB0848GHE | - R00 / - F00 | 48            | 28.0 to 56.0            | 0.27          | 12.96             |        |                     |        |                      |                     |       |
| PFB0812UHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 1.55          | 18.60             | 7500   | 3.038               | 107.30 | 34.75                | 1.368               | 61.0  |
| PFB0824UHE | - R00 / - F00 | 24            | 14.0 to 26.4            | 0.77          | 18.48             |        |                     |        |                      |                     |       |
| PFB0848UHE | - R00 / - F00 | 48            | 28.0 to 56.0            | 0.42          | 20.16             |        |                     |        |                      |                     |       |
| PFB0812DHE | - R00 / - F00 | 12            | 7.0 to 13.2             | 2.75          | 33.00             | 9000   | 3.754               | 132.56 | 51.57                | 2.030               | 65.0  |
| PFB0824DHE | - R00 / - F00 | 24            | 14.0 to 26.4            | 1.35          | 32.40             |        |                     |        |                      |                     |       |

- \* 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.

# Mouser Electronics

Authorized Distributor

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