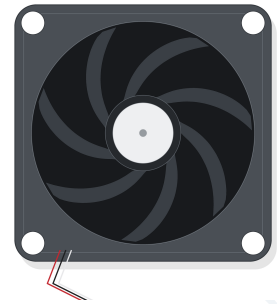


# EFB0812EH

## DC Brushless Axial Cooling Fan

80 mm 12 V DC brushless axial cooling fan - wire leads

**Manufacturer** Delta Electronics, Inc.



The Delta EFB0812EH is an 80 mm square DC brushless axial cooling fan for forced-air cooling of electronic and industrial equipment. It runs directly from a 12 V DC supply and is supplied with flying lead wires for connection to the host equipment's fan header or terminal block. Fans of this frame size and rating are fitted to variable-frequency drives, servo amplifiers, switch-mode power supplies, industrial PCs and rack-mounted control gear, where they draw air across heatsinks and exhaust it from the enclosure.

### General / Identification

|                       |                                |
|-----------------------|--------------------------------|
| <b>Manufacturer</b>   | Delta Electronics, Inc.        |
| <b>Model</b>          | EFB0812EH                      |
| <b>Product series</b> | EFB                            |
| <b>Fan type</b>       | DC brushless axial (tubeaxial) |
| <b>Termination</b>    | 3 lead wires                   |

### Electrical

|                      |         |
|----------------------|---------|
| <b>Rated voltage</b> | 12 V DC |
| <b>Rated current</b> | 0.42 A  |
| <b>Rated power</b>   | 5.04 W  |

### Mechanical & Dimensional

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Frame size</b>    | 80 x 80 x 25.4 mm                 |
| <b>Frame profile</b> | Square, four-hole flange mounting |

### Compliance / Standards

|                             |                        |
|-----------------------------|------------------------|
| <b>Safety and EMC marks</b> | CE, UL / cUL, CSA, VDE |
|-----------------------------|------------------------|

### Typical Applications

Variable-frequency drives and servo amplifiers - switch-mode power supplies - industrial PCs and embedded controllers - network, telecom and rack equipment - instrument and control cabinets.

Specifications are taken from the manufacturer's published data and are subject to change without notice. Confirm against the current manufacturer manual before rated or safety-critical use.

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