

F16EA

- Ultra-compact / Low-profile model, that is ideal for compact electric instrument and local cooling
- Realization of high air flow and low noise by adoption of Meridian impeller which is highly effective and unique (Patent pending)
- Longer operating life by sealed bearing structure
- Light weight (Approx. 1.3 g)



Component	Materials
Housing	Made of modified (LCP) reinforces
Cover	Made of modified (SUS) reinforces
Impeller	Made of modified (SUS) reinforces
Bearing	Sleeve bearing

The diagram shows the model name **F16EA-03LLC** with callouts for its components:

- Series name**: F16EA
- Power supply**: 03 : DC3.3 V
- Air flow**: LL : 0.012 m³/min
- Bearing**: C : 1 sleeve bearing

Power supply	Part number
DC3.3 V	F16EA-03LLC

ed from [Arrow.com](https://www.arrow.com).

F16EA

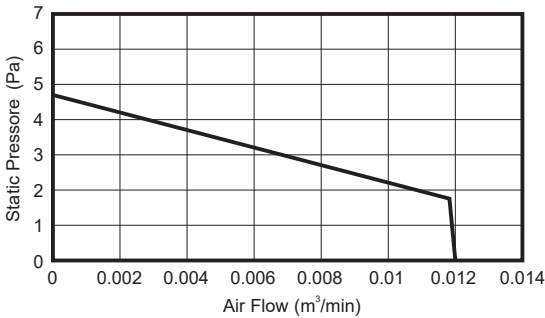
BRUSHLESS DC FANS

STANDARD SPECIFICATIONS

Item	F16EA-03LLC
Rated voltage	DC3.3 V
Voltage range	3.2 ~ 3.5 V
Rated current	0.02 A
Rotating speed	6500 min ⁻¹
Air flow	0.012 m³/min
Static pressure	4.7 Pa
Noise	3 dB (A)
Use environment	−10 ~ +60 °C (35 ~ 85 %RH)
Storage environment	−20 ~ +70 °C (35 ~ 85 %RH)
Net weight	Approx. 1.3 g

※ The specifications above are typical values measured on the conditions of no-loading running with rated voltage in the circumstances of 25 °C ± 2 °C, 35_85 %RH. Please contact us if you would liketo check the specifications in different circumstances.

AIR FLOW PERFORMANCE CURVES



※Data in our measuring instrument

OUTLINE DIMENSIONS

(Unit: mm)

