

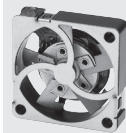
## BRUSHLESS DC FANS

# F16EA

### FEATURES

- 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)

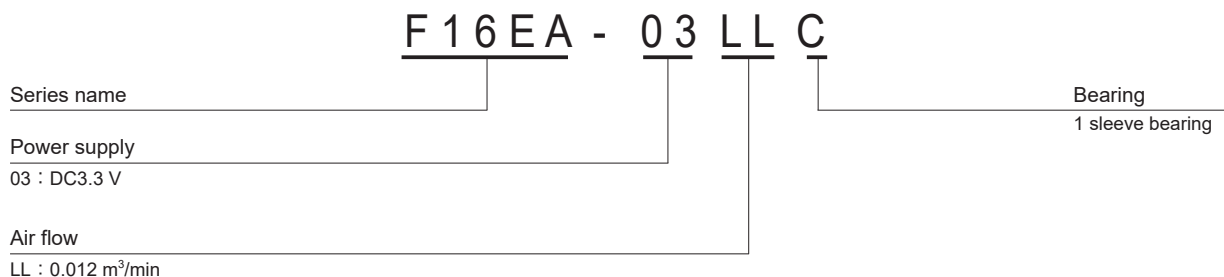
#### RoHS compliant



### STRUCTURE / MAIN MATERIAL

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

### PART NUMBER DESIGNATION



### LIST OF PART NUMBERS

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

※ Verify the above part numbers when placing orders.

# F16EA

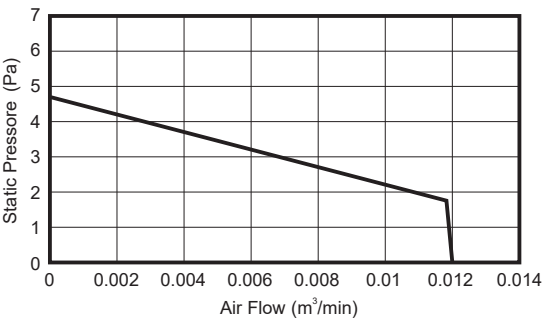
## BRUSHLESS DC FANS

### 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 <sup>-1</sup>
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)

