

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)

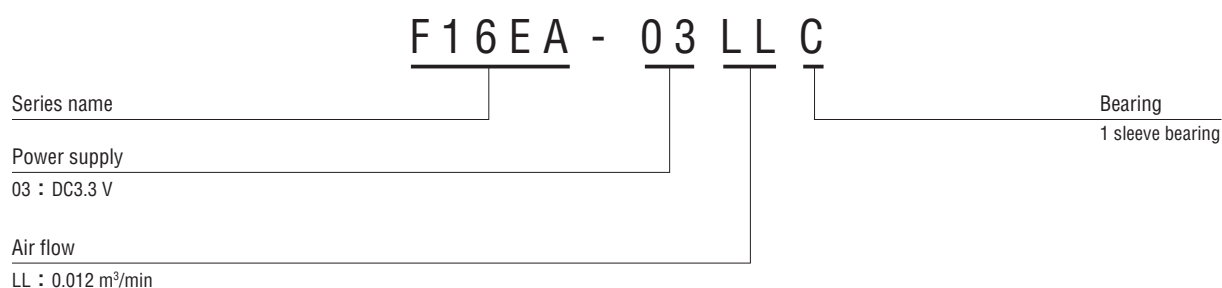
RoHS compliant



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

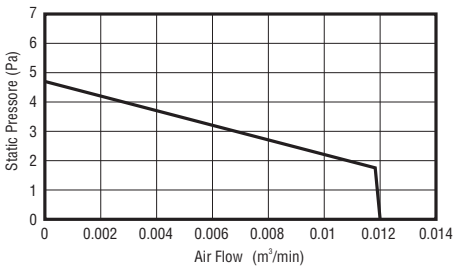
BRUSHLESS DC FAN

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)

