

BRUSHLESS DC FANS

F16EA

FEATURES

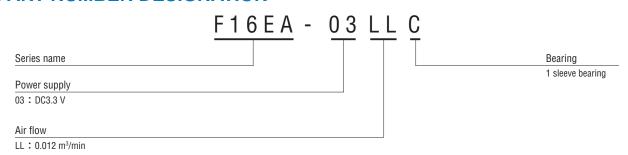
- Ultra-compact / Low-profile model, that is ideal for compact electric instrument and local cooling
- Realization of high air flow and low noise by adoption of Meridian impeller which is highly effective and unique (Patent pending)
- Longer operating life by sealed bearing structre
- Light weight (Approx.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



STRUCTURE

- Cover, impeller and Frame Modified SUS and LCP
- Bearing sleeve bearing

■PART NUMBER DESIGNATION



LIST OF PART NUMBERS

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

 $\ensuremath{\,\%^{\circ}}$ Verify the above part numbers when placing orders.

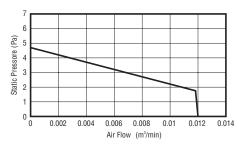


INSTANDARD SPECIFICATIONS

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

 $[\]times$ The specifications above are typical values measured on the conditions of no-loading running with rated voltage in the circumstances of 25 °C \pm 2 °C, 35~ 85 %RH. Please contact us if you would liketo check the specifications in different circumstances.

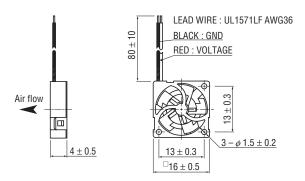
MAIR FLOW PERFORMANCE CURVES



*Data in our measuring instrument

OUTLINE DIMENSIONS

(Unit: mm)



Dimension of mounting hole for recommendation