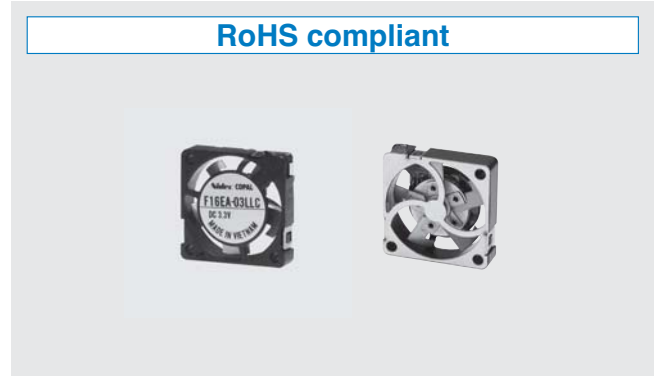


BRUSHLESS DC FANS

F16EA

FEATURES

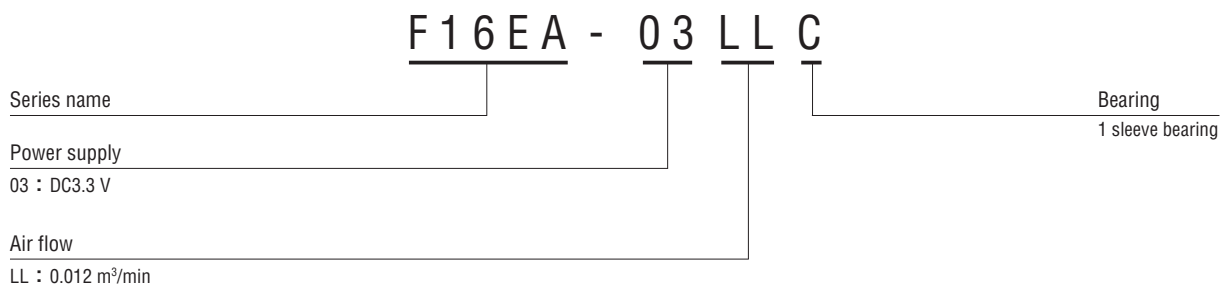
- Ultra-compact / Low-profile model, that is ideal for compact electric instrument and local cooling
- Realization of high air flow and low noise by adoption of Meridian impeller which is highly effective and unique (Patent pending)
- Longer operating life by sealed bearing structure
- Light weight (Approx.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



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

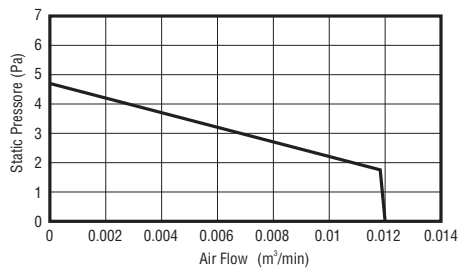
BRUSHLESS DC FAN

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 m ³ /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)

