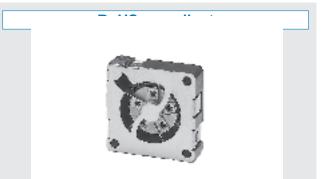


# **BRUSHLESS DC FANS**

### **FEATURES**

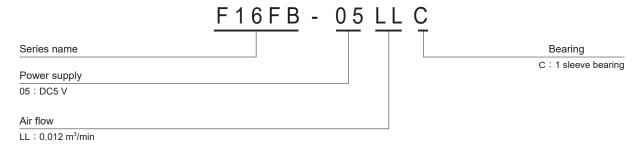
- Ultra-compact / Low-profile model, that is ideal for compact electric instrument and local cooling
- Realization of high air flow and low noise by adoption of Medirian impeller which is highly effective and unique (Patent pending)
- Longer operating life by sealed bearing structure
- Light weight (Approx. 1.2 g)



#### STRUCTURE

- Cover, impeller and Frame Modified SUS and LCP
- Bearing C type : 1 sleeve bearing

#### PART NUMBER DESIGNATION



## LIST OF PART NUMBERS

| Power supply | Part number |
|--------------|-------------|
| DC5 V        | F16FB-05LLC |

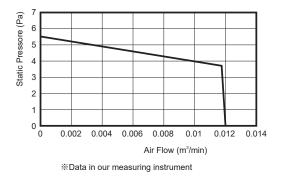
 $\ensuremath{\overset{\scriptstyle <}{_{\scriptstyle \sim}}}$  Verify the above part numbers when placing orders.

#### **STANDARD SPECIFICATIONS**

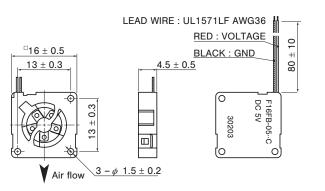
| ltem            | F16FB-05LLC               |
|-----------------|---------------------------|
| Rated voltage   | DC5 V                     |
| Voltage range   | 4.5 ~ 5.5 V               |
| Rated current   | 0.04 A                    |
| Rotating speed  | 6000 min <sup>-1</sup>    |
| Air flow        | 0.012 m <sup>3</sup> /min |
| Static pressure | 5.5 Pa                    |
| Noise           | 3 dB (A)                  |
| Net weight      | Approx. 1.2 g             |

% Figures in the table are typical values under rated operating condition.

## AIR FLOW PERFORMANCE CURVES



## **OUTLINE DIMENSIONS**



(Unit: mm)