



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



BRUSHLESS DC FANS

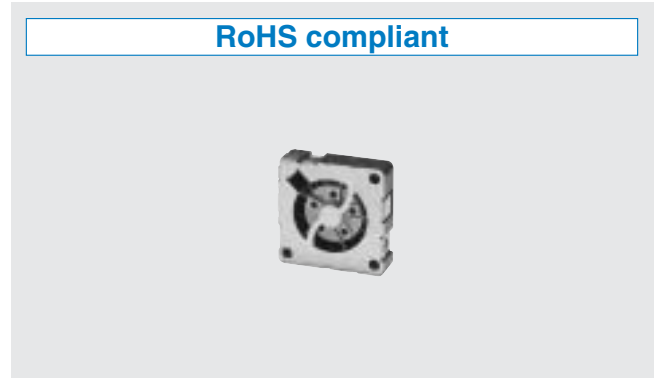
F16FB

FEATURES

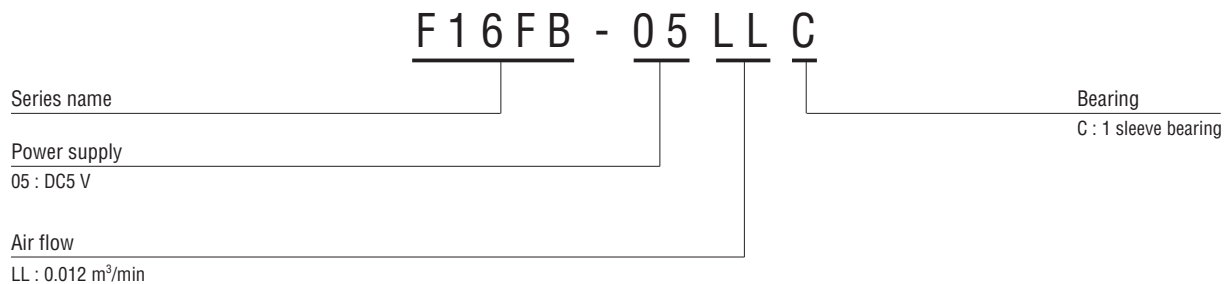
- Ultra-compact / Low-profile model, that is ideal for compact electric instrument and local cooling
- Realization of high air flow and low noise by adoption of Medirian impeller which is highly effective and unique (Patent pending)
- Longer operating life by sealed bearing structure
- Light weight (Approx.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

* : Verify the above part numbers when placing orders.

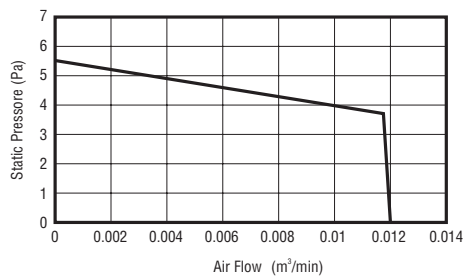
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BRUSHLESS DC FAN

STANDARD SPECIFICATIONS

Item	F16FB-05LLC
Rated voltage	DC5 V
Voltage range	4.5 ~ 5.5 V
Rated current	0.04 A
Rotating speed	6000 min ⁻¹
Air flow	0.012 m ³ /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)

