COPAL ELECTRONICS

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 structre
- Light weight (Approx. 1.2 g)

STRUCTURE

• Cover, impeller and Frame Modified SUS and LCP

 Bearing C type : 1 sleeve bearing

RoHS compliant



■ PART NUMBER DESIGNATION



LIST OF PART NUMBERS

Power supply	Part number
DC5 V	F16FB-05LLC

₩ : Verify the above part numbers when placing orders.

F16FB BRUSHLESS DC FAN

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 ⁻¹
Air flow	0.012 m ³ /min
Static pressure	5.5 Pa
Noise	3 dB (A)
Net weight	Approx. 1.2 g

 $\boldsymbol{\divideontimes}$: Figures in the table are typical values under rated operating condition.

AIR FLOW PERFORMANCE CURVES



OUTLINE DIMENSIONS



Specifications are subject to change without notice. Specifications in this catalog are for reference. The formal specification sheets will be submitted upon request.

(Unit: mm)

Oct, 2005