# **BRUSHLESS DC FANS**



#### **FEATURES**

- Low noise, 7 dB (A) type by the correct application of hydrodynamic design of impeller and frame
- Light weight (approx. 2.3 g)

**RoHS compliant** 



#### STRUCTURE / MAIN MATERIAL

Component	Materials
Housing	Made of modified (LCP) reinforces
Cover	SUS Made of modified (SUS) reinforces
Impeller	Made of modified (ABS / PBT ALLOY) reinforces
Bearing	Sleeve bearibng

## PART NUMBER DESIGNATION

	F17HA -	05 M C
Series name		
Power supply		
05 : DC5 V		

Air flow M: 0.015 m<sup>3</sup>/min H: 0.018 m<sup>3</sup>/min

## LIST OF PART NUMBERS

Power supply	Part number	
	F17HA-05MC	
DC5 V	F17HA-05HC	

 $\ensuremath{\ll}$  Verify the above part numbers when placing orders.

Bearing 1 sleeve bearing

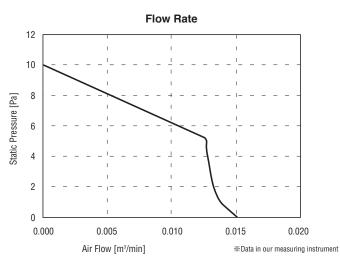
# **F17HA** BRUSHLESS DC FAN

Item	F17HA-05MC	F17HA-05HC
Rated voltage	DC5 V	
Voltage range	4.5 ~ 5.5 V	
Rated current	0.03 A	0.06 A
Rotating speed	8000 min <sup>-1</sup>	11000 min <sup>-1</sup>
Air flow	0.015 m³/min	0.018 m <sup>3</sup> /min
Static pressure	10.0 Pa	17.0 Pa
Noise	7 dB (A)	15 dB (A)
Use environment	–10 ~ +60 °C (35 ~ 85 %RH)	
Storage environment	–20 ~ +70 °C (35 ~ 85 %RH)	
Net weight	Approx. 2.3 g	

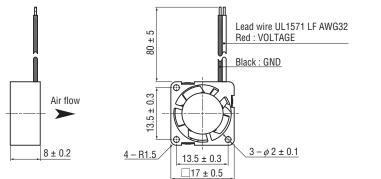
### **STANDARD SPECIFICATIONS**

% 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.

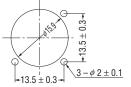
# AIR FLOW PERFORMANCE CURVES



## **OUTLINE DIMENSIONS**



Dimension of mounting hole for recommendation



(Unit: mm)