

FEATURES

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



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

Series name

Power supply
05: DC5 V

Air flow

M: 0.015 m³/min H: 0.018 m³/min H: 0.018 m³/min

LIST OF PART NUMBERS

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

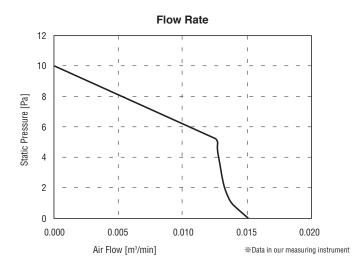
^{*} Verify the above part numbers when placing orders.

STANDARD SPECIFICATIONS

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 ⁻¹	11000 min ⁻¹
Air flow	0.015 m ³ /min	0.018 m³/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	

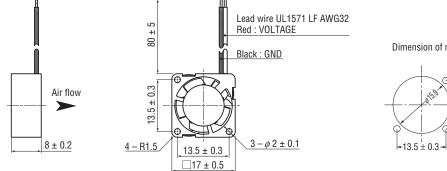
pprox The specifications above are typical values measured on the conditions of no-loading running with rated voltage in the circumstances of 25 °C \pm 2 °C, 35~ 85 %RH. Please contact us if you would liketo check the specifications in different circumstances.

■ AIR FLOW PERFORMANCE CURVES



OUTLINE DIMENSIONS

(Unit: mm)



Dimension of mounting hole for recommendation

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Nidec:

F17HA-05MC F17HA-05HC