

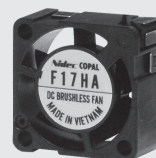
## BRUSHLESS DC FANS

# F17HA

### 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<br>Made of modified (SUS) reinforces      |
| Impeller  | Made of modified (ABS / PBT ALLOY) reinforces |
| Bearing   | Sleeve bearing                                |

### PART NUMBER DESIGNATION

|                               |       |   |    |   |   |                  |
|-------------------------------|-------|---|----|---|---|------------------|
| Series name                   | F17HA | - | 05 | M | C | Bearing          |
| Power supply                  |       |   |    |   |   | 1 sleeve bearing |
| 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 |
|--------------|-------------|
| DC5 V        | F17HA-05MC  |
|              | F17HA-05HC  |

※ Verify the above part numbers when placing orders.

# F17HA

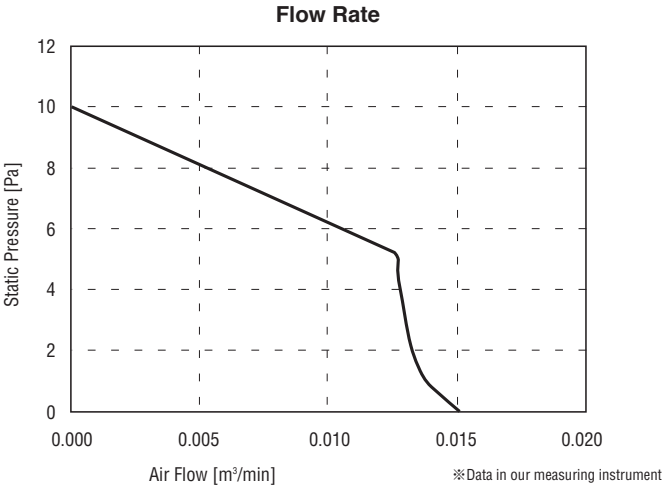
## BRUSHLESS DC FAN

### 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 <sup>-1</sup>     | 11000 min <sup>-1</sup>   |
| Air flow            | 0.015 m <sup>3</sup> /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              |                           |

※ The specifications above are typical values measured on the conditions of no-loading running with rated voltage in the circumstances of 25 °C ± 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)

