

BRUSHLESS DC FANS

F251R

FEATURES

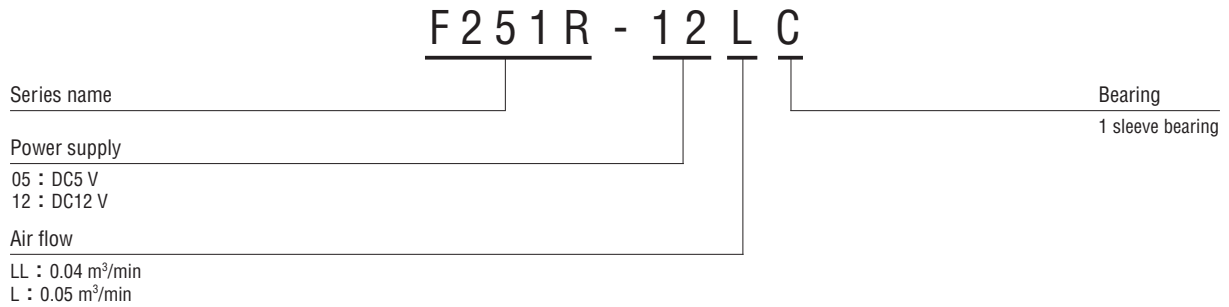
- Low noise, 11 dB (A) type by the correct application of hydrodynamic design of impeller and frame
- Light weight (approx. 7 g)

STRUCTURE

- Frame and impeller
ABS/PBT alloy
- Bearing
1 sleeve bearing



PART NUMBER DESIGNATION



LIST OF PART NUMBERS

| Power supply | Part number | Power supply | Part number |
|--------------|-------------|--------------|-------------|
| DC5 V | F251R-05LLC | DC12 V | F251R-12LLC |
| | F251R-05LC | | F251R-12LC |

※ Verify the above part numbers when placing orders.

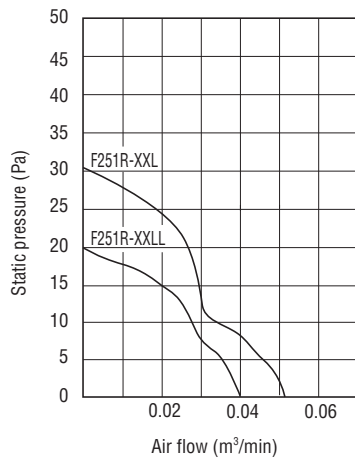
F251R

BRUSHLESS DC FANS

STANDARD SPECIFICATIONS

| Item | F251R-05LC | F251R-05LLC | F251R-12LC | F251R-12LLC |
|---------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| Rated voltage | DC5 V | | DC12 V | |
| Voltage range | 4.2 ~ 5.7 V | | 10.2 ~ 13.8 V | |
| Rated current | 0.08 A | 0.06 A | 0.05 A | 0.04 A |
| Rotating speed | 8000 min ⁻¹ | 6500 min ⁻¹ | 8000 min ⁻¹ | 6500 min ⁻¹ |
| Air flow | 0.05 m ³ /min | 0.04 m ³ /min | 0.05 m ³ /min | 0.04 m ³ /min |
| Static pressure | 30 Pa | 20 Pa | 30 Pa | 20 Pa |
| Noise | 15 dB (A) | 11 dB (A) | 15 dB (A) | 11 dB (A) |
| Use environment | -10 ~ +60 °C (35 ~ 85 %RH) | | | |
| Storage environment | -20 ~ +70 °C (35 ~ 85 %RH) | | | |
| Net weight | Approx. 7 g | | | |

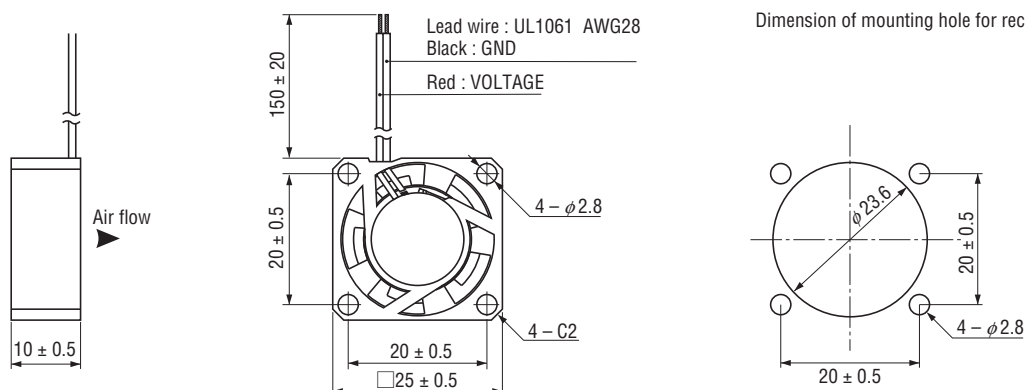
AIR FLOW PERFORMANCE CURVES



※ 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.

OUTLINE DIMENSIONS

(Unit: mm)



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