

BRUSHLESS DC FANS

F251T

FEATURES

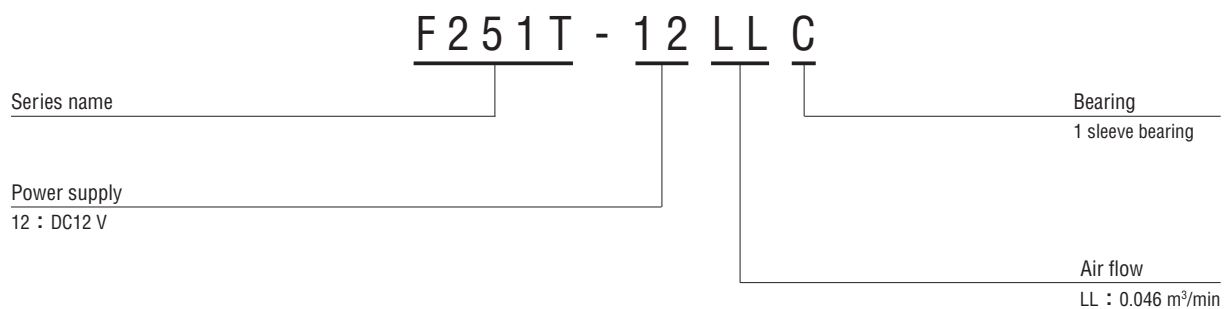
- An impeller area improves largely and realizes epoch-making high air flow
- Low noise type by the correct application of hydrodynamic design of impeller and frame
- Longer operating life and low-noise by sealed bearing structure
- FG signal output available to monitor change in motor condition



STRUCTURE

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

PART NUMBER DESIGNATION



LIST OF PART NUMBERS

| Power supply | Part number |
|--------------|-------------|
| DC12 V | F251T-12LLC |

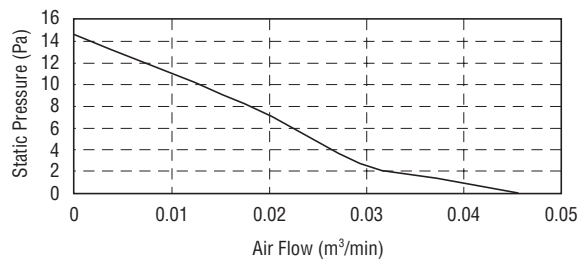
※ Verify the above part numbers when placing orders.

STANDARD SPECIFICATIONS

| Item | F251T-12LLC |
|---------------------|----------------------------|
| Rated voltage | DC12 V |
| Voltage range | 10.2 ~ 13.8 V |
| Rated current | 0.08 A |
| Rotating speed | 6000 min ⁻¹ |
| Air flow | 0.046 m ³ /min |
| Static pressure | 14 Pa |
| Noise | 12 dB (A) |
| Use environment | -10 ~ +60 °C (35 ~ 85 %RH) |
| Storage environment | -20 ~ +70 °C (35 ~ 85 %RH) |
| Net weight | Approx. 5 g |

※ Figures in the table are typical values under rated operating condition.

AIR FLOW PERFORMANCE CURVES



OUTLINE DIMENSIONS

(Unit: mm)

