



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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BRUSHLESS DC FANS



F251T

RoHS COMPLIANT



FEATURES

- Realized higher air flow by expansion of area of impeller
- Low noise, 12dB(A) 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

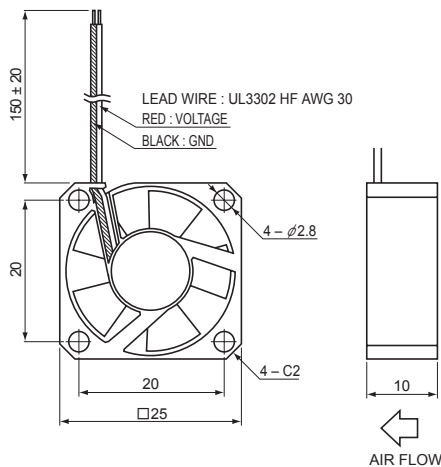
- Frame and impeller
ABS/PBT alloy
- Bearing
C type : Sleeve bearing

STANDARD SPECIFICATIONS

Part number \ Item	Rated voltage(V)	Voltage range (V)	Rated current (A)	Rotating speed (min ⁻¹)	Air flow (m ³ /min)	Static pressure(Pa)	Noise dB(A)
F251T-12LLC	12	10.2 ~ 13.8	0.08	6,000	0.046	14	12
F251T-05LLC	5	4.5 ~ 5.7	(0.19)	6,000	0.046	14	12

※ Figures in the table are typical values under rated operating condition.
The values in () may be changed in the process of final evaluation.

OUTLINE DIMENSIONS (Unit : mm)



AIR FLOW PERFORMANCE CURVES

