(12V) 40 x 40 x 28mm DC Fan

TOP MOTOR

Size(mm)	40 x 40 x 28				
Model No.	DF124028_U	DF124028_H	DF124028_M	DF124028_L	DF124028_E
Voltage(V)	12	12	12	12	12
Speed(RPM)	13000	11000	9000	8000	7000
Bearing(1)	SB	SB	SB	SB	SB
Current(Amp)	0.85	0.60	0.40	0.30	0.25
Watts(W)	10.20	7.20	4.80	3.60	3.00
Air Flow(CFM)	23.32	20.99	16.36	13.59	11.08
Static Pressure (mm/H2O)	26.89	20.51	16.25	10.53	7.79
Noise(dBA)	55.70	51.90	47.74	45.70	41.20

(1) Available in Sleeve Bearing, Dual Ball Bearing
(2) MTBF (Operating temp. 25°C): Sleeve Bearing: 35,000 hours, Dual Ball Bearing: 50,000 hours

Items	Descriptions
Label Size	18mm
Frame	PBT+30%GF UL94V-0 (Black)
Impeller	PBT+15%GF UL94V-0 (Black)
Weight	37±5 grams
Operating Temperature	- 10 °C ~ + 65 °C (65 %RH)
Storage Temperature	- 30 °C ~ + 70 °C (65 %RH)
Vibration Test	Displacement Amplitude: 0.75mm(Equivalent 10G) Frequency Range:10Hz<->55Hz/30SEC. Linear Scanning 120 Cycle Endurance Timer Per Axis: 30Min. Orientation: X,Y,Z.
Drop Test	Motor withstands one free body drop from 30 cm in high onto 10 mm thickness of wooden board for each of the three faces in minimum packing condition
Acoustic Noise	21.3dBA – Curve (Max21.6dBA) Measuring Condition – Under rated voltage in semi-anechoic chamber equipment sound level meter

Model Number System (example: DF128025SH-3/4G)

D	F	12	8025	S	H	-3/4	G
Voltage: D: DC A: AC	**Type:** F: Fan B: Blower S: Overspec. Fan	**Voltage Range:** 05: 5 V 12: 12V 24: 24V 48: 48V	**Size:** L x W x H (unit: mm)	**Bearing System:** S: Sleeve B: Dual Ball	**Speed:** U: Super High H: High M: Midle L: Low E: Super Low	**Connector:** -3: 3-pin with 3 wires connector -3/4: 3-pin to 4pin wires connector /2.0: 2-pin with 2 wires connector /2.54: 2.54-pin with 2 wires connector /2.5: 2.5-pin with 2 wires connector PWM: 4-pin pwm function with 4 wires connector	**RoHS**

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