

I approve this drawing is marking correctly for tooling and production
 我保证本图面标示正确并可如图制造生产
 Approved by/核准:

Signature(签名) Date(日期)

12025 : 120*120*25(4.72"*4.72"*0.98")

REVISIONS

REV	DESCRIPTION	DATE	BY
△0.00	Formal Release	2014/12/18	Alin

ELECTRICAL

Item	Specification Conditions	
Rated Voltage	12	VDC
Operating Voltage	10.8~13.8	VDC
Starting Voltage	10.8	VDC
Consumption Current	0.18	Max. Amp at 12VDC
Rated Input Power	2.16	Max. Watt at 12VDC
Rated Speed	1000	RPM±10%
Max. Air Flow	46.07	Max. CFM
Max. Static Pressure	0.96	Max. mmAq
Noise Value	21.0	dBA
Operating Temp	-10°C to +70°C	
Storage Temp	-20°C to +75°C	
Insulation Resistance	>10MW	
Dielectric Strength	500VAC/1min, 600VAC/1sec/1mA	

MECHANICAL

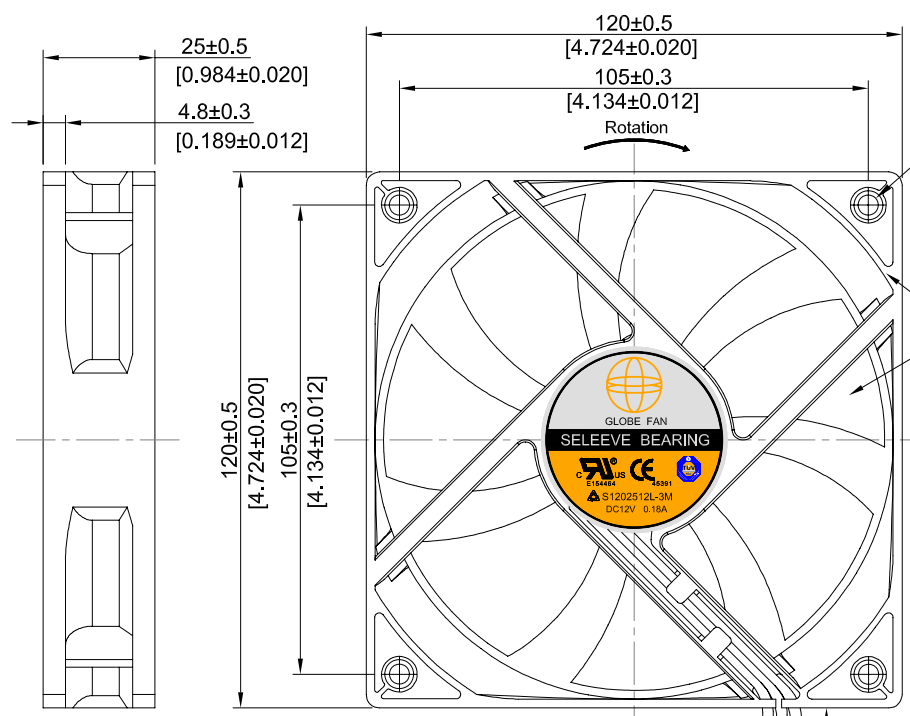
Item	Specification Conditions	
Blade Material	Thermo plastic PBT GF 15%, Class UL 94V-0	
Frame Material	Thermo plastic PBT GF 30%, Class UL 94V-0	
Frame Type	Ribbed(8 holes)	
Signal Output	FG	Frequency Generator
Connection Lead Type	Terminal Connector	
Rotation Direction	CCW	Counter-clockwise viewed from inlet
Air Flow Direction	ETV	Air exhaust through ventilator
Bearing Type	Sleeve	
Net Weight	138.0	Gram
Packing	---X---Y---Z	mm, 4.8kg/CTN
		60 PCS/CTN

FEATURES

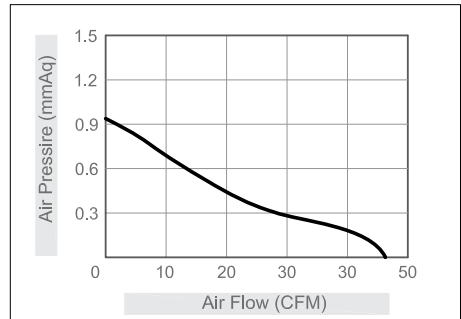
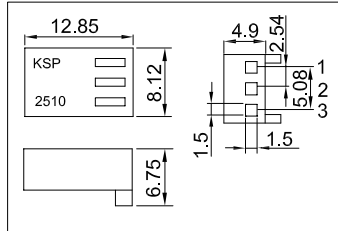
Item	Specification Conditions
Locked Rotor Protection	Yes (Auto-Restart)
Polarity Protection	Yes
Life Expectancy	26,000 Hours at 40°C 15~65% R.H.
Approvals	CE
Functions	

5
4
3
2
1

5
4
3
2
1



Housing drawing (SCALE :1.5:1)



莫氏3P 黑紅白分線
 UL1007 26AWG

PIN	Function / Color
1	-GND, BLACK
2	+12V, RED
3	Signal, WHITE
Connector Housing	Equivalent of Molex or KSP
Connector Pin	2510/22-01-3037

GENERAL TOLERANCE Unless otherwise specified, GENERAL TOLERANCE shall apply. R or C angle is less than 0.5° without noted		MATERIAL/材質:	SURFACE/表面處理:	PART TITLE 名稱:
DIMENSIONS	METAL TOLERANCE	/	/	DC FAN/直流風扇
over1000	±1.20	WEIGHT/重量(g)	REFERABLE/參考號	501217430_A0
400~1000	±0.80	UNIT/單位:	APPROVED/核准:	Carmen
120~400	±0.50	ROHS/環保	CHECKED/審核:	Gary
30~120	±0.30	DATE/日期:	2014/12/18	
6~30	±0.20			
0.5~6	±0.10			
ANGLES	0.5°			

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PART NO.	料號:	VIEW/視角
S1202512L-3M		SCALE 比例:1:1
		0.00 REV/版本

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