SUNON®

Sunonwealth Electric Machine Industry Co., Ltd.

OQA INSPECTION REPORT

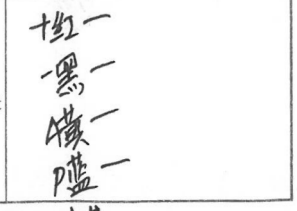
CUSTOMER 客户		LOT QTY 出货数量	2400	INSPECTION DATE 检验日期、	2026.9.23
MODEL 机种	PF40281BX-1000L-59H	INSPECTING QUANTITY 检验数量	128	DATE CODE 周期	2639
M.O 制单号码	1004395-2	DEFECTIVE QTY 不良数量	0	OPERATIVE VOLTAGE 操作电压	12V
CUSTOMER P/N 客户料号	/	INSPECTION LEVEL : MIL-STD-1916 VL-IV SAMPLING JUDGE:Acc./0 , Rej./1 RECORD : 5Pcs		JUDGE 判定	☑ Pass ☐ Rej.

ITEM 项目	INSPECTION ITEM 检查项目	SPECIFICATION 规格	1	2	3	4	5
FUNCTION 性能	1. 起动电压Start Voltage	≦ 10.2 V	7.3	7.0	7.5	7.8	7.2
	2. 锁住电流Locked Current	≦ 1900 ☐ A ☑ mA	984	995	1012	1172	1086
	3. 异音/振动 Noise/Vibration	耳听/手感 Listening/Handfeeling	OK	OK	OK	OK	OK
	4. 死角测试Blind angle Test	on/off无死角 on/off No blind angle	ok	ok	ok	ok	ok
	5.波形 Waveform	☑电流波 Current wave	ok	ok	ok	ok	ok
		☐ Hi-Lo波Hi-Lo wave					
		☑ 方波Square wave	ok	ok	ok	ok	ok
	6. ☐ Duty: ☐高High ☐低Low	电流 Current ☐ A ☑ mA	1054	1004	1038	1003	1027
		转速 RPM 19800 - 24200	22495	22414	22104	22081	22234
	☐ Duty: ☐高High ☐低Low	电流 Current ☐ A ☐ mA					
		转速 RPM 9900 - 12100	11072	11201	11222	11164	11073
	☐ Duty: ☐高High ☐低Low	电流 Current ☐ A ☐ mA					
		转速 RPM					
	☐ Duty: ☐高High ☐低Low	电流 Current ☐ A ☐ mA					
		转速 RPM					
	7. 運轉方向Running direction	☐ 順時針轉 CW clock wise ☑ 逆時針轉 CCW counter clock wise	ok	ok	ok	ok	ok
	出風方向Air flow direction	☐ Out出風Out of air ☐ 出風口出風Air vent blows air ☑ 從底盤面出風Air flow from chassis side ☐ 從扇葉面出風Air flow form blade side	ok	ok	ok	ok	ok
	8.功率Watt (仅适用AC机型) Power (Only for AC model)	W					
DIMENSION 尺寸	1. 框长/直径 Frame Length/Diameter 40±0.5	39.5 - 40.5 mm	39.81	39.82	39.83	39.81	39.83
	2. 框宽 Frame Width 40±0.5	39.5 - 40.5 mm	39.79	39.78	39.77	39.78	39.79
	3. 框厚 Frame Thickness 28±0.5	27.5 - 28.5 mm	27.92	27.93	27.94	27.92	27.93
	4. 架设孔径Mounting hole diameter 3.5±0.3	3.2 - 3.8 Ø	3.55	3.56	3.57	3.55	3.56
	5. 导线长度Lead wire length 150±20	130 - 170 mm	140	141	142	141	142
	6. 套管长度Tube Length	mm					
	7. 套管至框边距离Distance between tube and frame side	mm					
	8. 套管至Housing 距离Distance between tube and Housing	mm					
INSPVISUAL 目视检验	1. 风扇外观Fan Appearance	目视 Visual inspection	OK	OK	OK	OK	OK
	2. 线材规格Wire Spec.	UL1571#28 AWG	OK	OK	OK	OK	OK
	3. 标签核对Label Check	SUNON	OK		8.其他贴附件是否正确 If other attachments are correct		OK
	4. 包装/唛头 Pack/Method	260605 B	OK		9.成品代号 Product code		20465980G-B0
	5. HSF包装HSF Pack	目视 Visual inspection	OK		10.条形码是否正确 If barcodes are correct		OK
	6.标准样品(Golden Sample)比对	PF40281BX	22000 RPM	OK	11.模组组装有无导光柱 Is there a light guide column in the modeule assemliy		/
	7.测试PIN使用状况 test PIN use status	使用前 Before using OK	使用后 After using OK		12.烧錄訊息是否正確 Check whether the barcode information progamming is correct		/
	13.LED灯亮色LED Lamp Bright color	目视 Visual inspection					

REMARK 备注

1. 有无理双线槽 Check if the double wires are placed properly in wire slot. ☐有 YES ☑无 NO
2. 导线出线槽有无点胶 Check if the glue is covered to the wire slots ☐有 YES ☑无 NO
3. ROHS&Reach符合性—DZ ROHS&Reach Compliance-DZ ☑是 YES ☐否 NO
4. Fire rating compliance UL94-V0-DS ☑是 YES ☐否 NO
5. 原材料与最新承认状态一致性 Consistency of raw materials with the latest acknowledged status ☑是YES ☐否 NO
6. ☑ 固定架 ☑ 橡膠柱腳或鉚釘 ☐ 螺絲 ☑ 保護網組裝方向是否正確、到位等 Check whether the holders, rubber feet , rivets, screws finger guards are assembled correctly

配线简图 Lead wire layout



QC0802F5-5

Checked by : 黃勇

Inspector : 高鵬