

LP11A - Bug #518

U0303

08/16/2024 11:36 AM - mike

Status:	Closed	Start date:	08/16/2024
Priority:	High	Due date:	
Assignee:		% Done:	50%
Category:	M.E	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Item ID:	LP11A	Item ID:	
CPU:	RK3399Pro	Item ID:	-
Item ID:		APP:	-
Item ID:		Item ID:	100%
Item ID:		Item ID:	
Item ID:		Item ID:	
Item ID:		EMMC:	

Description

Temperature 27°C
Condition

- * RS485/CAN 12V Vout 8W
- * RS232 12V Vout 8W
- * 3V Vout 20W
- * 5*AH
- * USB 8W

32V/2.3A ≈ 74W

U0303 85°C

History

#1 - 08/16/2024 11:37 AM - mike

- set to -

- set to 03

- set to 03

#2 - 08/21/2024 11:09 AM - mike

70° 100V 121°

#3 - 08/22/2024 03:08 PM -

U0303 IC 15w

#4 - 08/23/2024 03:42 PM -

- File 4.png added

- % Done changed from 0 to 50

U0303 4mm 15W 121.8°C → 108°C 10°C

#5 - 10/30/2024 04:55 PM - er

MIKE 12V 6A

#6 - 01/02/2025 04:26 PM - mike

- File clipboard-202501021626-zg5m6.png added

- Status changed from New to Closed

◆测试数据										
TEST DUT:#001: AD11A61604244310063										
序号	器件类型	位号	环境温度 (℃)	测试电压	9V最大温 度 (℃)	100V最大温 度 (℃)	温度标准 (℃)	9V结果判定	100V结果判定	备注
1	电感	L0303	70	9V、100V	84	112.9	120	PASS	PASS	
2	电感	L0300	70	9V、100V	82.3	83.3	120	PASS	PASS	
3	MOS	Q0301、Q0303	70	9V、100V	80.5	86.2	120	PASS	PASS	
4	IC	U0303	70	9V、100V	91.2	95.6	100	PASS	PASS	
5	电感	L0304	70	9V、100V	82.8	86.5	120	PASS	PASS	
6	IC	U0301	70	9V、100V	84.4	92.5	100	PASS	PASS	
7	MOS	Q0300	70	9V、100V	97.1	85.5	120	PASS	PASS	
8	电感	L0100	70	9V、100V	83.5	88.4	120	PASS	PASS	
9	IC	U0100	70	9V、100V	86.4	94.0	100	PASS	PASS	
10	IC	U0300	70	9V、100V	88.4	96.9	100	PASS	PASS	
11	二极管	D2500	70	9V、100V	83.5	82.3	120	PASS	PASS	
12	二极管	D2701、D2703、D2710	70	9V、100V	84.5	84.0	120	PASS	PASS	
13	IC	U0901	70	9V、100V	86.3	84.6	100	PASS	PASS	
14	电感	D2718	70	9V、100V	77.9	77.9	120	PASS	PASS	
15	电感	L0302	70	9V、100V	105.8	76.8	120	PASS	PASS	

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Files

4.png	59.2 KB	08/23/2024	□□□
clipboard-202501021626-zg5m6.png	43.5 KB	01/02/2025	mike