

**COSEL**

## ABNORMAL TEST RESULT

OF MODEL LCA150S-481. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown

No.

4. Other Results

See the following pages (1/10~10/10).

There was no emission of flame, molten metal, ignition of cheesecloth, dielectric breakdown, opening of the ground fuse, other indication of a shock or fire hazard.

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<u>ABNORMAL TEST RESULT</u>			
Component	Mode	Comment	Output Voltage (V)
C11	Short	F11 opened, No hazard.	0V
	Open	Normal operation.	
C14	Short	F11 opened, No hazard.	0V
	Open	Normal operation.	
C15	Short	F11 opened, No hazard.	0V
	Open	Normal operation.	
C21	Short	Normal operation.	
	Open	Normal operation.	
C22	Short	No hazard.	0V
	Open	F11 opened, No hazard.	0V
C23	Short	Normal operation.	
	Open	Normal operation.	
C24	Short	No hazard.	0V
	Open	No hazard.	0V
C25	Short	Normal operation.	
	Open	Normal operation.	
C26	Short	Normal operation.	
	Open	Normal operation.	

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<u>ABNORMAL TEST RESULT</u>			
Component	Mode	Comment	Output Voltage (V)
C51	Short	Normal operation.	
	Open	Normal operation.	
C52	Short	Normal operation.	
	Open	Normal operation.	
C54	Short	No hazard.	0V
	Open	Normal operation.	
C55	Short	No hazard.	0V
	Open	Normal operation.	
C56	Short	No hazard.	0V
	Open	Normal operation.	
C57	Short	Output voltage decreased. No hazard.	
	Open	Normal operation.	
C59	Short	Normal operation.	
	Open	Normal operation.	
C60	Short	No hazard.	0V
	Open	Normal operation.	

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<u>ABNORMAL TEST RESULT</u>				
Component		Mode	Comment	Output Voltage (V)
D11		Short	Normal operation.	
		Open	R14 opened, No hazard.	0V
D22		Short	No hazard.	0V
		Open	Output voltage decreased. No hazard.	
D23		Short	Normal operation.	
		Open	Normal operation.	
F11		Short	Normal operation.	
		Open	No hazard.	0V
IC21	1-2	Short	Normal operation.	
	1	Open	No hazard.	0V
IC21	2-3	Short	No hazard.	0V
	2	Open	No hazard.	0V
IC21	3-4	Short	Normal operation.	
	3	Open	No hazard.	0V
IC21	4-5	Short	Normal operation.	
	4	Open	Normal operation.	
IC21	5-6	Short	Normal operation.	
	5	Open	No hazard.	0V
IC21	6-7	Short	Normal operation.	
	6	Open	Normal operation.	

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<u>ABNORMAL TEST RESULT</u>				
Component		Mode	Comment	Output Voltage (V)
IC21	7-8	Short	No hazard.	0V
	7	Open	Normal operation.	
IC21	—	—	—	
	8	Open	No hazard.	0V
IC21	9-10	Short	No hazard.	0V
	9	Open	No hazard.	0V
IC21	10-11	Short	No hazard.	0V
	10	Open	F11 opened, No hazard.	0V
IC21	11-12	Short	Output voltage decreased. No hazard.	
	11	Open	Output voltage decreased. No hazard.	
IC21	12-13	Short	Normal operation.	
	12	Open	Normal operation.	
IC21	13-14	Short	Normal operation.	
	13	Open	No hazard.	0V
IC21	14-15	Short	Normal operation.	
	14	Open	Normal operation.	
IC21	15-16	Short	No hazard.	0V
	15	Open	Normal operation.	
IC21	—	—	—	
	16	Open	No hazard.	0V

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ABNORMAL TEST RESULT				
Component		Mode	Comment	Output Voltage (V)
IC51	K-R	Short	Output voltage decreased. No hazard.	
	K	Open	No hazard.	0V
IC51	R-A	Short	Output voltage increased. No hazard.	
	R	Open	No hazard.	0V
IC51	A-K	Short	Output voltage decreased. No hazard.	
	A	Open	No hazard.	0V
L11		Short	F11 opened, No hazard.	0V
		Open	No hazard.	0V
L12		Short	Normal operation.	
		Open	No hazard.	0V
L13		Short	Normal operation.	
		Open	No hazard.	0V
L51		Short	Output voltage decreased. No hazard.	
		Open	No hazard.	0V
PC21 (LED)		Short	Normal operation.	
		Open	Normal operation.	
PC21 (Transistor)		Short	No hazard.	0V
		Open	Normal operation.	-

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ABNORMAL TEST RESULT				
Component		Mode	Comment	Output Voltage (V)
PC22 (LED)		Short	No hazard.	0V
		Open	No hazard.	0V
PC22 (Transistor)		Short	No hazard.	0V
		Open	No hazard.	0V
SCR11	G-K	Short	R14 opened, No hazard.	0V
		Open	R14 opened, No hazard.	0V
SCR11	A-K	Short	Normal operation.	
		Open	R14 opened, No hazard.	0V
SCR11	G-A	Short	Normal operation.	
		Open	No hazard.	0V
SS11		Short	F11 opened, No hazard.	0V
		Open	No hazard.	0V
SS52 (Main)		Short	No hazard.	0V
		Open	No hazard.	0V
SS52 (Flywheel)		Short	No hazard.	0V
		Open	Output voltage decreased. No hazard.	
T11 ①-⑥	Short	No hazard.	0V	
	Open	No hazard.	0V	
T11 ⑤-④	Short	No hazard.	0V	
	Open	No hazard.	0V	

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ABNORMAL TEST RESULT				
Component		Mode	Comment	Output Voltage (V)
T11 ⑫, ⑬ — ⑭, ⑮		Short	No hazard.	0V
		Open	No hazard.	0V
T11 ⑦ — ⑥		Short	No hazard.	0V
		Open	R14 opened, No hazard.	0V
TR21	G-S	Short	No hazard.	0V
	G	Open	F11 opened, No hazard.	0V
TR21	D-G	Short	F11 opened, No hazard.	0V
	D	Open	No hazard.	0V
TR21	D-S	Short	F11 opened, No hazard.	0V
	S	Open	No hazard.	0V
ZD21		Short	No hazard.	0V
		Open	Normal operation.	
ZD51		Short	No hazard.	0V
		Open	Normal operation.	
ZD52		Short	No hazard.	0V
		Open	Normal operation.	
ZD53		Short	No hazard.	0V
		Open	No hazard.	0V



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<u>ABNORMAL TEST RESULT</u>			
Component	Mode	Comment	Output Voltage (V)
R11	Open	Normal operation.	
R13	Open	Normal operation.	
R14	Open	Normal operation.	
R15	Open	R14 opened, No hazard.	0V
R17	Open	Normal operation.	
R18	Open	Normal operation.	
R21	Open	Normal operation.	
R22	Open	No hazard.	0V
R23	Open	No hazard.	0V
R24	Open	Output voltage decreased. No hazard.	
R26	Open	Output voltage decreased. No hazard.	
R27	Open	F11 opened, No hazard.	0V
R28	Open	Normal operation.	
R29	Open	Output voltage decreased. No hazard.	
R30	Open	Normal operation.	
R31	Open	Normal operation.	
R32	Open	Output voltage decreased. No hazard.	
-R33	Open	Normal operation.	

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<u>ABNORMAL TEST RESULT</u>			
Component	Mode	Comment	Output Voltage (V)
R51	Open	Normal operation.	
R52	Open	Normal operation.	
R53	Open	No hazard.	0V
R54	Open	Normal operation.	
R55	Open	Normal operation.	
R57	Open	Normal operation.	
R58	Open	No hazard.	0V
R59	Open	Output voltage decreased. No hazard.	
R60	Open	Normal operation.	
R61	Open	Output voltage decreased. No hazard.	
R62	Open	Normal operation.	
R63	Open	Normal operation.	