

## ABNORMAL TEST RESULT

OF MODEL LCA50S-241. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown

No.

4. Other Results

See the following pages (1/8~8/8).

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.

ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
C11	Short	F11 opened, No hazard.	0V
	Open	Normal operation.	
C12	Short	Normal operation.	
	Open	Normal operation.	
C14	Short	No hazard.	0V
	Open	F11 opened, No hazard.	0V
C15	Short	F11 opened, No hazard.	0V
	Open	No hazard.	0V
C17	Short	No hazard.	0V
	Open	No hazard.	0V
C18	Short	Normal operation.	
	Open	Normal operation.	
C19	Short	Normal operation.	
	Open	Normal operation.	
C20	Short	No hazard.	
	Open	Normal operation.	
C51	Short	No hazard.	0V
	Open	Normal operation.	
C52	Short	Normal operation.	
	Open	Normal operation.	

ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
C53	Short	No hazard.	0V
	Open	Output voltage decreased. No hazard.	
C55	Short	Normal operation.	
	Open	Normal operation.	
C56	Short	Output voltage decreased. No hazard.	
	Open	Ripple voltage increased. No hazard.	
D11	Short	No hazard.	0V
	Open	No hazard.	0V
D12	Short	Normal operation.	
	Open	Normal operation.	
F11	Short	Normal operation.	
	Open	No hazard.	0V
IC11	1-2 Short	Normal operation.	
	1 Open	No hazard.	0V
IC11	2-3 Short	No hazard.	0V
	2 Open	No hazard.	0V
IC11	3-4 Short	Normal operation.	
	3 Open	No hazard.	0V
IC11	4-5 Short	Normal operation.	
	4 Open	Normal operation.	



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Component		Mode	Comment	Output Voltage (V)
IC11	5-6	Short	Normal operation.	
	5	Open	No hazard.	0V
IC11	6-7	Short	Normal operation.	
	6	Open	Normal operation.	
IC11	7-8	Short	No hazard.	0V
	7	Open	Normal operation.	
IC11	—	—	—	
	8	Open	No hazard.	0V
IC11	9-10	Short	No hazard.	0V
	9	Open	No hazard.	0V
IC11	10-11	Short	No hazard.	0V
	10	Open	F11 opened, No hazard.	0V
IC11	11-12	Short	Output voltage decreased. No hazard.	
	11	Open	Output voltage decreased. No hazard.	
IC11	12-13	Short	Normal operation.	
	12	Open	Normal operation.	
IC11	13-14	Short	Normal operation.	
	13	Open	No hazard.	0V
IC11	14-15	Short	Normal operation.	
	14	Open	Normal operation.	

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Component		Mode	Comment	Output Voltage (V)
IC11	15-16	Short	No hazard.	0V
	15	Open	Normal operation.	
IC11	—	—	—	
	16	Open	No hazard.	0V
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
L54		Short	Output voltage decreased. No hazard.	
		Open	No hazard.	0V
PC11 (LED)		Short	Normal operation.	
		Open	Normal operation.	
PC11 (Transistor)		Short	No hazard.	0V
		Open	Normal operation.	
PC12 (LED)		Short	No hazard.	0V
		Open	No hazard.	0V

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Component	Mode	Comment	Output Voltage (V)
PC12 (Transistor)	Short	No hazard.	0V
	Open	No hazard.	0V
SS11	Short	F11 opened, No hazard.	0V
	Open	No hazard.	0V
SS51 	Short	No hazard.	0V
	Open	No hazard.	0V
SS51 	Short	No hazard.	0V
	Open	F11 opened, No hazard.	0V
T11 ①, ②	Short	No hazard.	0V
	Open	No hazard.	0V
T11 ④, ⑤	Short	No hazard.	0V
	Open	No hazard.	0V
T11 ⑥⑦, ⑧⑨	Short	No hazard.	0V
	Open	No hazard.	0V
TH11	Short	Normal operation.	
	Open	No hazard.	0V
TR11	D-S Short	F11 opened, No hazard.	0V
	D Open	No hazard.	0V
TR11	S-G Short	No hazard.	0V
	S Open	No hazard.	0V

ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
TR11	G-D	Short	F11 opened, No hazard.	0V
	G	Open	F11 opened, No hazard.	0V
ZD11		Short	No hazard.	0V
		Open	Normal operation.	
ZD51		Short	No hazard.	0V
		Open	Normal operation.	
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ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
R11	Open	Normal operation.	
R13	Open	No hazard.	0V
R14	Open	No hazard.	0V
R15	Open	Output voltage decreased. No hazard.	
R16	Open	Normal operation.	
R17	Open	F11 opened, No hazard.	0V
R18	Open	Normal operation.	
R19	Open	Normal operation.	
R20	Open	No hazard.	0V
R21	Open	Normal operation.	
R22	Open	No hazard.	0V
R23	Open	Normal operation.	
R23	Open	Normal operation.	
R23	Open	Normal operation.	
R51	Open	Normal operation.	
R52	Open	Normal operation.	
R53	Open	No hazard.	0V
R54	Open	Normal operation.	
R55	Open	Ripple voltage increased. No hazard.	
R56	Open	Normal operation.	
R57	Open	No hazard.	0V
R58	Open	Output voltage decreased. No hazard.	
R59	Open	Output voltage decreased. No hazard.	