

ABNORMAL TEST RESULT

OF MODEL LDA75F-24

1. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown?

No.

4. Other Results?

See the following pages .

(FMEA : 2/10 ~ 9/10)

(Abnormal Test Result: 10/10 ~ 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.

F M E A

Component	Mode	Comment	Output Voltage (V)
C11	Open	Normal operation.	
	Short	F11 opened, No hazard.	
C12	Open	No Hazard.	
	Short	F11 opened, No hazard.	
C13	Open	No Hazard.	
	Short	F11 opened, No hazard.	
C16	Open	Normal operation.	
	Short	Normal operation.	
C17	Open	Normal operation.	
	Short	Normal operation.	
C31	Open	Output voltage decreased. No hazard.	
	Short	No Hazard.	0V
C32	Open	Normal operation.	
	Short	No Hazard.	0V
C33	Open	Output voltage decreased. No hazard.	
	Short	Normal operation.	
C34	Open	No Hazard.	
	Short	No Hazard.	
C35	Open	Output voltage decreased. No hazard.	
	Short	No Hazard.	
C36	Open	Output voltage decreased. No hazard.	
	Short	No Hazard.	0V
C37	Open	Normal operation.	
	Short	Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage (V)
C40	Open		Normal operation.	
	Short		Normal operation.	
C52	Open		Normal operation.	
	Short		No Hazard.	0V
C53	Open		Normal operation.	
	Short		No Hazard.	0V
C55	Open		Normal operation.	
	Short		Output voltage decreased. No hazard.	
C60	Open		Normal operation.	
	Short		Normal operation.	
C61	Open		Normal operation.	
	Short		Normal operation.	
D31	Open		No Hazard.	0V
	Short		Normal operation.	
D32	Open		Normal operation.	
	Short		Normal operation.	
D33	Open		See 10 Page.	
	Short		Normal operation.	
D34	Open		Normal operation.	
	Short		Normal operation.	
D35	Open		No Hazard.	0V
	Short		Normal operation.	
IC31	Open	1	No Hazard.	0V
		2	No Hazard.	0V

F M E A

Component	Mode		Comment	Output Voltage (V)
IC31	Open	3	No Hazard.	
		4	Normal operation.	
		5	Normal operation.	
		6	Normal operation.	
		7	No Hazard.	0V
		8	Normal operation.	
		9	Normal operation.	
		10	No Hazard.	0V
		11	No Hazard.	0V
		12	No Hazard.	0V
		13	No Hazard.	0V
		14	Normal operation.	
		15	Normal operation.	
		16	Normal operation.	
		17	Normal operation.	
		18	Normal operation.	
		19	Normal operation.	
		20	No Hazard.	0V
	Short	1-2	No Hazard.	
		2-3	No Hazard.	
		3-4	No Hazard.	
		4-5	Normal operation.	
		5-6	Normal operation.	
		6-7	Normal operation.	

F M E A

Component	Mode		Comment	Output Voltage (V)
IC31	Short	7-8	Normal operation.	
		8-9	Normal operation.	
		9-10	Output voltage decreased. No hazard.	
		11-12	No Hazard.	0V
		12-13	No Hazard.	0V
		13-14	See 10 Page.	
		14-15	Normal operation.	
		15-16	Normal operation.	
		16-17	Normal operation.	
		17-18	Normal operation.	
		18-19	Normal operation.	
		19-20	No Hazard.	0V
IC51	Open	K	No Hazard.	0V
		A	No Hazard.	0V
		R	No Hazard.	0V
	Short	A-K	Output voltage decreased. No hazard.	
		K-R	Output voltage decreased. No hazard.	
		R-A	No Hazard.	0V
L11	Open		No Hazard.	0V
	Short		Normal operation.	
L12	Open		No Hazard.	0V
	Short		Normal operation.	
L51	Open		No Hazard.	0V
	Short		Output voltage decreased. No hazard.	

F M E A

Component	Mode		Comment	Output Voltage (V)
PC31	Open	A, K	Normal operation.	
		C, E	Normal operation.	
	Short	A-K	Normal operation.	
		C-E	No Hazard.	0V
PC32	Open	A, K	No Hazard.	0V
		C, E	No Hazard.	0V
	Short	A-K	No Hazard.	0V
		C-E	Output voltage decreased. No hazard.	
SS11	Open		No Hazard.	0V
	Short		F11 opened, No hazard.	0V
SS51	Open		See 10 Page.	
	Short		No Hazard.	0V
T11	Open	1, 2	No Hazard.	0V
		3, 5	No Hazard.	0V
		7, 8, 9, 10	No Hazard.	0V
	Short	1, 2	No Hazard.	0V
		3, 5	No Hazard.	0V
		7, 8, 9, 10	No Hazard.	0V
TH11	Open		No Hazard.	0V
	Short		No Hazard.	0V
TR31	Open	D	No Hazard.	0V
		S	No Hazard.	0V
		G	No Hazard.	0V
	Short	D-S	No Hazard.	0V

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Component	Mode		Comment	Output Voltage (V)
TR31	Short	S-G	No Hazard.	0V
		G-D	No Hazard.	0V
TR32	Open	C	No Hazard.	0V
		E	No Hazard.	0V
		B	No Hazard.	0V
	Short	C-E	See 10 Page.	
		E-B	No Hazard.	0V
		B-C	No Hazard.	0V
ZD31	Open		See 10 Page.	
	Short		No Hazard.	0V
ZD32	Open		Normal operation.	
	Short		No Hazard.	0V
ZD33	Open		No Hazard.	0V
	Short		No Hazard.	0V
ZD51	Open		Normal operation.	
	Short		No Hazard.	0V
R11	Open		Normal operation.	
R12	Open		Normal operation.	
R13	Open		Normal operation.	
R14	Open		Normal operation.	
R15	Open		Normal operation.	
R16	Open		Normal operation.	
R17	Open		Normal operation.	
R18	Open		Normal operation.	

F M E A

Component	Mode	Comment	Output Voltage (V)
R19	Open	No Hazard.	0V
R20	Open	Normal operation.	
R21	Open	Normal operation.	
R22	Open	Normal operation.	
R23	Open	Normal operation.	
R31	Open	Normal operation.	0V
R32	Open	Normal operation.	
R33	Open	See 10 Page.	
R34	Open	Normal operation.	
R35	Open	Normal operation.	
R36	Open	No Hazard.	0V
R37	Open	Normal operation.	
R38	Open	Normal operation.	
R39	Open	Normal operation.	
R40	Open	Normal operation.	
R41	Open	Normal operation.	
R42	Open	No Hazard.	0V
R43	Open	No Hazard.	0V
R44	Open	Normal operation.	
R47	Open	Normal operation.	
R48	Open	Normal operation.	
R51	Open	No Hazard.	0V
R52	Open	Output voltage decreased. No hazard.	
R53	Open	Output voltage decreased. No hazard.	

F M E A

Component	Mode	Comment	Output Voltage (V)
R54	Open	No Hazard.	0V
R55	Open	Normal operation.	
R56	Open	No Hazard.	
R61	Open	Normal operation.	
R63	Open	Normal operation.	
R64	Open	Normal operation.	
R65	Open	Normal operation.	
R68	Open	Normal operation.	
R70	Open	Normal operation.	
R72	Open	Normal operation.	
R73	Open	Normal operation.	