



# ABNORMAL TEST RESULT

## OF MODEL LDA300W

### 1. Did Cheese Cloth or Paper Glow?

No.

### 2. Did Ground Fuse Opened?

No.

### 3. Dielectric breakdown

No.

### 4. Other Results

See the following pages(1/13~13/13).

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)
C101	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C102	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C103	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C106	Open	Normal operation.	
	Short	No hazard.	0V
C107	Open	Normal operation.	
	Short	No hazard.	0V
C109	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C110	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C111	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C112	Open	Normal operation.	
	Short	F101 opened, No hazard.	0V
C151	Open	No hazard.	0V
	Short	No hazard.	0V
C152	Open	Normal operation.	
	Short	No hazard.	0V
C153	Open	Normal operation.	
	Short	No hazard.	0V
C201	Open	No hazard.	0V
	Short	No hazard.	0V



### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
C202	Open	Normal operation.	
	Short	No hazard.	0V
C203	Open	No hazard.	0V
	Short	No hazard.	0V
C204	Open	Normal operation.	
	Short	Normal operation.	
C205	Open	No hazard.	0V
	Short	Normal operation.	
C206	Open	Normal operation.	
	Short	Normal operation.	
C207	Open	Normal operation.	
	Short	Normal operation.	
C208	Open	No hazard.	Decreased.
	Short	No hazard.	0V
C209	Open	Normal operation.	
	Short	Normal operation.	
C501	Open	Normal operation.	
	Short	Normal operation.	
C502	Open	Normal operation.	
	Short	Normal operation.	
C504	Open	Normal operation.	
	Short	Normal operation.	
C506	Open	Normal operation.	
	Short	No hazard.	0V
C507 (Only -5)	Open	Normal operation.	
	Short	No hazard.	0V



### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
C508	Open	Normal operation.	
	Short	No hazard.	0V
C509 (Only -5)	Open	Normal operation.	
	Short	No hazard.	0V
C510	Open	Normal operation.	
	Short	No hazard.	0V
C511 (Only -5)	Open	Normal operation.	
	Short	No hazard.	0V
C512 (Only -5)	Open	Normal operation.	
	Short	No hazard.	0V
C513	Open	Normal operation.	
	Short	Normal operation.	
C514	Open	Normal operation.	
	Short	Normal operation.	
C515	Open	Normal operation.	
	Short	Normal operation.	
C516	Open	Normal operation.	
	Short	No hazard.	Decreased.
D101	Open	R107 opened, No hazard.	0V
	Short	Normal operation.	
D151	Open	No hazard.	0V
	Short	Normal operation.	
D152	Open	Normal operation.	
	Short	No hazard.	0V
D201	Open	Normal operation.	
	Short	Normal operation.	



### ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
D202		Open	Normal operation.	
		Short	Normal operation.	
D203		Open	Normal operation.	
		Short	Normal operation.	
D204		Open	No hazard.	Decreased.
		Short	No hazard.	Decreased.
D205		Open	No hazard.	0V
		Short	Normal operation.	
D206		Open	Normal operation.	
		Short	Normal operation.	
IC201	1	Open	No hazard.	0V
	1-2	Short	No hazard.	0V
IC201	2	Open	No hazard.	0V
	2-3	Short	No hazard.	0V
IC201	3	Open	No hazard.	0V
	3-4	Short	No hazard.	Decreased.
IC201	4	Open	No hazard.	0V
	4-5	Short	Normal operation.	
IC201	5	Open	Normal operation.	
	5-6	Short	Normal operation.	
IC201	6	Open	Normal operation.	
	6-7	Short	Normal operation.	
IC201	7	Open	Normal operation.	
	7-8	Short	Normal operation.	
IC201	8	Open	Normal operation.	
	8-9	Short	Normal operation.	



### ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
IC201	9	Open	Normal operation.	
	9-10	Short	Normal operation.	
IC201	10	Open	No hazard.	0V
IC201	11	Open	No hazard.	0V
	11-12	Short	No hazard.	0V
IC201	12	Open	Normal operation.	
	12-13	Short	No hazard.	Decreased.
IC201	13	Open	No hazard.	0V
	13-14	Short	No hazard.	Decreased.
IC201	14	Open	No hazard.	0V
	14-15	Short	Normal operation.	
IC201	15	Open	Normal operation.	
	15-16	Short	Normal operation.	
IC201	16	Open	Normal operation.	
	16-17	Short	Normal operation.	
IC201	17	Open	No hazard.	0V
	17-18	Short	Normal operation.	
IC201	18	Open	Normal operation.	
	18-19	Short	Normal operation.	
IC201	19	Open	Normal operation.	
	19-20	Short	No hazard.	0V
IC201	20	Open	No hazard.	0V
IC501	K	Open	No hazard.	0V
	A	Open	No hazard.	0V



### ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
IC501	R	Open	No hazard.	0V
	K-A	Short	No hazard.	Decreased.
IC501	A-R	Short	No hazard.	0V
	R-K	Short	No hazard.	Decreased.
L101		Open	No hazard.	0V
		Short	Normal operation.	
L102		Open	No hazard.	0V
		Short	Normal operation.	
L105		Open	No hazard.	0V
		Short	Normal operation.	
L106		Open	No hazard.	0V
		Short	Normal operation.	
L509		Open	No hazard.	0V
		Short	No hazard.	0V
PC101 (Transistor)		Open	No hazard.	0V
		Short	No hazard.	0V
PC101 (LED)		Open	No hazard.	0V
		Short	No hazard.	0V
PC202 (Transistor)		Open	Normal operation.	
		Short	Normal operation.	
PC202 (LED)		Open	Normal operation.	
		Short	No hazard.	0V
PC203 (Transistor)		Open	No hazard.	0V
		Short	No hazard.	0V
PC203 (LED)		Open	No hazard.	0V
		Short	No hazard.	Decreased.



### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
R101	Open	Normal operation.	
R102	Open	Normal operation.	
R103	Open	Normal operation.	
R104	Open	Normal operation.	
R105	Open	Normal operation.	
R106	Open	Normal operation.	
R107	Open	Normal operation.	
R108	Open	Normal operation.	
R109	Open	R107 opened, No hazard.	0V
R110	Open	No hazard.	0V
R111	Open	Normal operation.	
R112	Open	Normal operation.	
R113	Open	Normal operation.	
R114	Open	Normal operation.	
R115	Open	Normal operation.	
R116	Open	Normal operation.	
R151	Open	No hazard.	0V
R152	Open	No hazard.	0V
R153	Open	No hazard.	0V
R154	Open	No hazard.	0V
R155	Open	No hazard.	0V
R156	Open	No hazard.	0V
R157	Open	No hazard.	0V
R158	Open	No hazard.	0V
R159	Open	No hazard.	0V
R160	Open	No hazard.	0V





### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
R161	Open	Normal operation.	
R162	Open	No hazard.	0V
R163	Open	No hazard.	0V
R164	Open	No hazard.	0V
R165	Open	No hazard.	0V
R166	Open	No hazard.	0V
R167	Open	Normal operation.	
R168	Open	No hazard.	0V
R201	Open	Normal operation.	
R202	Open	No hazard.	0V
R203	Open	No hazard.	Decreased.
R204	Open	Normal operation.	
R205	Open	No hazard.	0V
R206	Open	Normal operation.	
R207	Open	No hazard.	Decreased.
R208	Open	Normal operation.	
R209	Open	Normal operation.	
R210	Open	Normal operation.	
R211	Open	Normal operation.	
R212	Open	Normal operation.	
R213	Open	No hazard.	Decreased.
R214	Open	R107 opened, No hazard.	0V
R215	Open	R107 opened, No hazard.	0V
R216	Open	No hazard.	Decreased.
R217	Open	No hazard.	Decreased.
R218	Open	Normal operation.	



### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
R220	Open	Normal operation.	
R501	Open	Normal operation.	
R502	Open	Normal operation.	
R503	Open	Normal operation.	
R504	Open	Normal operation.	
R505	Open	Normal operation.	
R506	Open	Normal operation.	
R507	Open	Normal operation.	
R508	Open	Normal operation.	
R509	Open	Normal operation.	
R510	Open	Normal operation.	
R511	Open	Normal operation.	
R512	Open	Normal operation.	
R513	Open	Normal operation.	
R514	Open	No hazard.	0V
R515	Open	Normal operation.	
R516	Open	No hazard.	0V
R518	Open	Normal operation.	
R519	Open	No hazard.	Decreased.
R520	Open	No hazard.	0V
R521	Open	No hazard.	0V
R522	Open	Normal operation.	
R523	Open	Normal operation.	
R524	Open	Normal operation.	
R525	Open	Normal operation.	



### ABNORMAL TEST RESULT

Component	Mode	Comment	Output Voltage (V)
SS101	Open	No hazard.	0V
	Short	F101 opened, No hazard.	0V
SS151	Open	No hazard.	0V
	Short	F101 opened, No hazard.	0V
SS501 (Forward side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
SS501 (Flyback side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
SS502 (Forward side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
SS502 (Flyback side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
SS503 (EXCEPT -24) (Forward side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
SS503 (EXCEPT -24) (Flyback side)	Open	Normal operation.	
	Short	R107 opened, No hazard.	0V
T101      ①, ②	Open	No hazard.	Decreased.
	Short	No hazard.	0V
T101      ③, ④	Open	No hazard.	0V
	Short	No hazard.	0V
T101      ⑤, ⑥	Open	R107 opened, No hazard.	0V
	Short	No hazard.	0V
T101      ⑧⑨⑩, ⑪⑫⑬	Open	No hazard.	0V
	Short	No hazard.	0V
THSW501	Open	Normal operation.	
	Short	No hazard.	0V



### ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
TR151	D	Open	No hazard.	0V
	D-S	Short	F101 opened, No hazard.	0V
TR151	S	Open	No hazard.	0V
	S-G	Short	No hazard.	0V
TR151	G	Open	No hazard.	0V
	G-D	Short	F101 opened, No hazard.	0V
TR152	C	Open	No hazard.	0V
	C-E	Short	No hazard.	0V
TR152	E	Open	No hazard.	0V
	E-B	Short	No hazard.	0V
TR152	B	Open	No hazard.	0V
	B-C	Short	No hazard.	0V
TR153	C	Open	No hazard.	0V
	C-E	Short	No hazard.	0V
TR153	E	Open	No hazard.	0V
	E-B	Short	No hazard.	0V
TR153	B	Open	No hazard.	0V
	B-C	Short	No hazard.	0V
TR201	C	Open	No hazard.	0V
	C-E	Short	Normal operation.	
TR201	E	Open	No hazard.	0V
	E-B	Short	No hazard.	Decreased.
TR201	B	Open	No hazard.	0V
	B-C	Short	No hazard.	0V
TR202	D	Open	Normal operation.	
	D-S	Short	R107 opened, No hazard.	0V



### ABNORMAL TEST RESULT

Component		Mode	Comment	Output Voltage (V)
TR202	S	Open	Normal operation.	
	S-G	Short	No hazard.	0V
TR202	G	Open	R107 opened, No hazard.	0V
	G-D	Short	R107 opened, No hazard.	0V
TR203	D	Open	Normal operation.	
	D-S	Short	R107 opened, No hazard.	0V
TR203	S	Open	Normal operation.	
	S-G	Short	No hazard.	0V
TR203	G	Open	R107 opened, No hazard.	0V
	G-D	Short	R107 opened, No hazard.	0V
TR204	C	Open	R107 opened, No hazard.	0V
	C-E	Short	No hazard.	0V
TR204	E	Open	R107 opened, No hazard.	0V
	E-B	Short	R107 opened, No hazard.	0V
TR204	B	Open	R107 opened, No hazard.	0V
	B-C	Short	No hazard.	0V
TRC101	T1	Open	R107 opened, No hazard.	0V
	T1-T2	Short	Normal operation.	
TRC101	T2	Open	R107 opened, No hazard.	0V
	T2-G	Short	Normal operation.	
TRC101	G	Open	R107 opened, No hazard.	0V
	G-T1	Short	R107 opened, No hazard.	0V
TRC102	T1	Open	No hazard.	0V
	T1-T2	Short	Normal operation.	
TRC102	T2	Open	No hazard.	0V
	T2-G	Short	No hazard.	0V



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Component		Mode	Comment	Output Voltage (V)
TRC102	G	Open	No hazard.	0V
	G-T1	Short	No hazard.	0V
VR501		Open	No hazard.	Decreased.
		Short	Normal operation.	
ZD151		Open	No hazard.	0V
		Short	No hazard.	0V
ZD152		Open	No hazard.	0V
		Short	No hazard.	0V
ZD153		Open	No hazard.	0V
		Short	No hazard.	0V
ZD201		Open	No hazard.	0V
		Short	No hazard.	0V
ZD202		Open	Normal operation.	
		Short	No hazard.	Decreased.
ZD203		Open	Normal operation.	
		Short	No hazard.	0V
ZD501		Open	Normal operation.	
		Short	No hazard.	0V
ZD502 (Only -24)		Open	Normal operation.	
		Short	No hazard.	0V