





## DC FAN FUNCTION TEST RECORD FOR LIFE EXPERIMENT

Available for these models with lower speed and same physical structure.  
All model may be followed by Rxx or Fxx series suffixes. This test report  
applies to AUC50\*50\*15mm series as the right table

AUB0512HHB-A				

Required Test Time (hrs)	Date for Test Beginning	Date for Test Termination	Sample Size (pcs):	Failure (pcs):	Current Total Test Time (hrs)
2,981	2007/4/11 9:00 AM	2007/8/19 7:57 AM	56	0	<b>2981.0</b>
Representative Test P/N : AUC0512DB-AF00			<b>Current Test Status</b>		<input type="checkbox"/> In process <input type="checkbox"/> In process (exceed requested) <input checked="" type="checkbox"/> Termination
Equipment: 1.Oven: E24-W507					

### Test Data Between Initial Test and Final Test

Sample No.	Initial Test Current Spec. (mA)	Final Test Current Spec. (mA)	Deviation (%)	Initial Test Speed Spec. (RPM)	Final Test Speed Spec. (RPM)	Deviation (%)	Initial Test Noise Spec. (dB A)	Final Test Noise Check. (dB A)	Deviation (%)
	<b>240max.</b>	<b>240max.</b>		-	<b>7400±8%</b>		<b>7400-15%</b>	-	
1	186	193	3.8	7435	7236	2.7	38.0	39.5	3.9
2	193	200	3.6	7578	7438	1.8	38.3	39.2	2.3
3	191	190	0.5	7320	7307	0.2	38.2	38.9	1.8
4	193	195	1.0	7346	7318	0.4	38.3	39.4	2.9
5	188	190	1.1	7394	7385	0.1	38.4	39.2	2.1
6	193	196	1.6	7342	7249	1.3	38.0	38.7	1.8
7	195	203	4.1	7361	7208	2.1	38.2	39.1	2.4
8	196	196	0.0	7372	7457	1.2	38.1	39.4	3.4
9	192	196	2.1	7365	7414	0.7	38.1	39.5	3.7
10	193	193	0.0	7293	7243	0.7	37.9	39.8	5.0
11	191	198	3.7	7477	7358	1.6	38.3	38.7	1.0
12	189	189	0.0	7378	7365	0.2	38.0	39.3	3.4
13	196	189	3.6	7377	7365	0.2	37.8	39.4	4.2
14	195	196	0.5	7398	7313	1.1	38.5	39.2	1.8
15	180	183	1.7	7152	7159	0.1	39.0	38.8	0.5
16	192	195	1.6	7432	7366	0.9	38.3	38.9	1.6
17	196	201	2.6	7403	7297	1.4	38.1	38.8	1.8
18	190	192	1.1	7544	7328	2.9	38.0	38.7	1.8
19	194	194	0.0	7446	7474	0.4	38.3	39.4	2.9
20	196	201	2.6	7409	7287	1.6	38.6	39.1	1.3
21	191	195	2.1	7432	7363	0.9	38.4	39.5	2.9
22	191	197	3.1	7457	7280	2.4	37.9	39.2	3.4
23	188	197	4.8	7618	7378	3.2	38.8	39.0	0.5
24	198	201	1.5	7559	7542	0.2	38.7	39.8	2.8
25	186	189	1.6	7512	7390	1.6	38.6	39.6	2.6
26	191	178	6.8	7315	7890	7.9	37.9	40.6	7.1
27	195	195	0.0	7280	7165	1.6	38.1	39.8	4.5
28	194	197	1.5	7299	7326	0.4	37.6	39.4	4.8
29	192	193	0.5	7332	7298	0.5	38.1	39.4	3.4
30	194	196	1.0	7454	7373	1.1	38.5	39.6	2.9
31	191	194	1.6	7344	7368	0.3	37.5	39.1	4.3
32	185	197	6.5	7449	7226	3.0	38.0	39.2	3.2
33	189	198	4.8	7518	7264	3.4	38.2	39.6	3.7
34	189	198	4.8	7529	7371	2.1	38.4	39.4	2.6
35	191	192	0.5	7413	7455	0.6	37.9	38.8	2.4

QE File No.	Time-out for function test or others (hours)	Issued Date	Reported By	Approved By
WJQFML-2007042	138.00	2007/8/19 8:00 AM	YUHONG.SUN	fly.shi



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<b>Required Test Time (hrs)</b>	<b>Date for Test Beginning</b>	<b>Date for Test Termination</b>	<b>Sample Size (pcs):</b>	<b>Failure (pcs):</b>	<b>Current Total Test Time (hrs)</b>					
2,981	2007/4/11 9:00 AM	2007/8/19 7:57 AM	56	0	<b>2981.0</b>					
Representative Test P/N : AUC0512DB-AF00				<b>Current Test Status</b>		<input type="checkbox"/> In process	<input type="checkbox"/> In process (exceed requested)	<input checked="" type="checkbox"/> Termination		
Equipment: 1.Oven: E24-W507										
Test Data Between Initial Test and Final Test										
Sample No.	Initial Test	Final Test	Deviation (%)	Initial Test	Final Test	Deviation (%)	Initial Test	Final Test	Deviation (%)	
	Current Spec. (mA)	Current Spec. (mA)		Speed Spec. (RPM)	Speed Spec. (RPM)		Noise Spec. (dB A)	Noise Check. (dB A)		
	<b>240max.</b>	<b>240max.</b>	-	<b>7400±8%</b>	<b>7400-15%</b>	-	<b>42.5max.</b>	<b>42.5+3max.</b>	-	
36	190	192	1.1	7426	7455	0.4	38.4	39.2	2.1	
37	191	199	4.2	7532	7385	2.0	38.7	39.1	1.0	
38	198	200	1.0	7287	7359	1.0	38.0	38.8	2.1	
39	195	196	0.5	7446	7316	1.7	38.4	38.9	1.3	
40	198	209	5.6	7314	7049	3.6	38.4	39.2	2.1	
41	192	195	1.6	7407	7354	0.7	38.1	39.1	2.6	
42	194	194	0.0	7259	7317	0.8	37.9	38.9	2.6	
43	185	191	3.2	7291	7174	1.6	38.0	38.8	2.1	
44	189	192	1.6	7273	7398	1.7	38.3	39.2	2.3	
45	198	195	1.5	7304	7499	2.7	37.6	38.6	2.7	
46	187	194	3.7	7419	7386	0.4	38.5	40.8	6.0	
47	191	198	3.7	7445	7232	2.9	38.2	39.4	3.1	
48	193	197	2.1	7405	7349	0.8	38.0	39.9	5.0	
49	187	192	2.7	7423	7303	1.6	38.9	39.2	0.8	
50	197	198	0.5	7337	7471	1.8	38.8	39.4	1.5	
51	189	196	3.7	7474	7403	0.9	38.1	39.7	4.2	
52	187	192	2.7	7372	7319	0.7	38.4	39.1	1.8	
53	189	190	0.5	7395	7430	0.5	37.9	39.0	2.9	
54	181	180	0.6	7359	7381	0.3	38.5	39.1	1.6	
55	190	197	3.7	7264	7148	1.6	38.5	39.5	2.6	
56	189	197	4.2	7399	7243	2.1	38.3	39.7	3.7	
Mean (X-Bar)	191.3	194.7	-	7395.8	7343.3	-	38.23	39.28	-	
Standard Deviation	4.023	5.107	-	90.272	121.027	-	0.322	0.424	-	
<b>QE File No.</b>	<b>Time-out for function test or others (hours)</b>			<b>Issued Date</b>		<b>Reported By</b>		<b>Approved By</b>		
WJQFML-2007042	138.00			2007/8/19 8:00 AM		YUHONG.SUN		fly.shi		