





## 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 PFB 120x120x38.0mm series as the right table

<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>
2,238	2020/5/6 8:10 AM	2020/9/3 1:50 AM	29	0	<b>6360.0</b>
Representative Test P/N : PFB1224SE-00P0			<b>Current Test Status</b>		<input type="checkbox"/> In process <input checked="" type="checkbox"/> In process (exceed requested) <input type="checkbox"/> Termination

Equipment: 1.Oven: E24-T0161

### Test Data Between Initial Test and Final Test

Sample No.	Initial Test Current Spec. (A) <b>2.30 Max.</b>	Final Test Current Spec. (A) <b>2.30 Max.</b>	Deviation (%)	Initial Test Speed Spec. (RPM) <b>6750-8250</b>	Final Test Speed Spec. (RPM) <b>6750-8250</b>	Deviation (%)	Initial Test Noise Spec. (dB A) <b>74.0 Max</b>	Final Test Noise Spec. (dB A) <b>74.0 Max</b>	Deviation <b>3 dBMax.</b>
1	2.25	2.14	-4.6	7732	7969	3.1	70.2	69.5	-0.7
2	2.17	2.14	-1.7	7753	7898	1.9	69.5	69.9	0.4
3	2.21	2.13	-3.7	7538	7804	3.5	69.1	70.3	1.2
4	2.22	2.14	-3.7	7772	7956	2.4	69.7	70.9	1.2
5	2.14	2.13	-0.6	7575	7819	3.2	69.2	69.6	0.4
6	2.14	2.14	-0.3	7785	7878	1.2	70.1	70.1	0.0
7	2.18	2.13	-2.0	7686	7837	2.0	69.1	69.5	0.4
8	2.19	2.13	-2.7	7604	7865	3.4	69.0	70.4	1.4
9	2.22	2.14	-3.7	7728	7872	1.9	69.3	70.2	0.9
10	2.21	2.14	-3.3	7615	7901	3.8	68.9	70.1	1.2
11	2.30	2.14	-6.7	7766	7929	2.1	70.3	71.0	0.7
12	2.27	2.14	-5.9	7777	7918	1.8	70.0	71.3	1.3
13	2.20	2.14	-2.9	7620	7940	4.2	69.6	70.0	0.4
14	2.13	2.13	0.0	7719	7857	1.8	69.5	69.9	0.4
15	2.19	2.13	-2.3	7588	7867	3.7	69.1	69.6	0.5
16	2.14	2.12	-0.9	7699	7758	0.8	69.3	69.7	0.4
17	2.10	2.13	1.9	7744	7859	1.5	69.9	70.0	0.1
18	2.14	2.13	-0.8	7649	7812	2.1	69.7	69.6	-0.1
19	2.23	2.13	-4.3	7827	7797	-0.4	69.1	69.5	0.4
20	2.22	2.13	-3.8	7783	7932	1.9	70.0	70.2	0.2
21	2.19	2.14	-2.2	7724	7915	2.5	69.6	69.9	0.3
22	2.19	2.14	-2.3	7855	7890	0.4	69.8	70.5	0.7
23	2.26	2.14	-5.5	7762	7905	1.8	69.5	70.6	1.1
24	2.16	2.14	-0.9	7752	7984	3.0	70.1	70.3	0.2
25	2.24	2.13	-4.7	7803	7829	0.3	69.6	69.3	-0.3
26	2.26	2.14	-5.4	7831	8012	2.3	69.7	70.4	0.7
27	2.21	2.14	-3.3	7714	7917	2.6	69.9	70.0	0.1
28	2.18	2.13	-2.3	7764	7922	2.0	70.1	69.8	-0.3
29	2.12	2.12	0.0	7642	7764	1.6	69.6	69.9	0.3
X-Bar	2.19	2.13	-	7717.48	7882.97	-	69.60	70.07	-
$\sigma$	0.05	0.01	-	82.41	61.31	-	0.38	0.47	-

<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>
DG20FNL026	4503.83	2021/8/2	Loly.Wang	Tim.Yi