

ZIPPY TECHNOLOGY CORP.
10F.,No.50,MINQUAN RD.,
XINDIAN DIST.,NEW TAIPEI CITY,TAIWAN,R.O.C.
RELIABILITY PREDICTION STANDARD REPORT
(Sorted by Part Number)
MIL-HDBK-217F, Notice 2

Date : JAN-21-2015 Time : 16:43:52
End Item Title : DG1X SERIES MTBF
End Item Part Number : DG1X-1060V12(RoHS)
DG1X-1060V12(RoHS) MTBF : 815,242
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : DG1X / MTBF
Module Reference Designation : DG1X
Environmental Condition : GB
Ambient Temperature: 25°C

DG1X-1060V12(RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B104350002	BOM	SPECIAL	1	0.190893	0.190893
2	B200000001	BOM	NMIL	1	0.029860	0.029860
3	B200000296	BOM	NMIL	1	0.030234	0.030234
4	B200000395	BOM	NMIL	1	0.033691	0.033691
5	B200010161	BOM	NMIL	1	0.031875	0.031875
6	B200020024	BOM	NMIL	2	0.005156	0.010312
7	B200030056	BOM	NMIL	1	0.005259	0.005259
8	B200040099	BOM	NMIL	1	0.016111	0.016111
9	B200050024	BOM	NMIL	1	0.005218	0.005218
10	B200050032	BOM	NMIL	1	0.005218	0.005218
11	B200070009	BOM	NMIL	1	0.000754	0.000754
12	B200090005	BOM	NMIL	1	0.001265	0.001265
13	B200110001	BOM	NMIL	1	0.004650	0.004650
14	B200110040	BOM	NMIL	2	0.004650	0.009300
15	B200110042	BOM	NMIL	1	0.004650	0.004650
16	B200110046	BOM	NMIL	1	0.004650	0.004650
17	B200110095	BOM	NMIL	1	0.004650	0.004650
18	B200110120	BOM	NMIL	5	0.004650	0.023250
19	B200110123	BOM	NMIL	2	0.004650	0.009300
20	B200110172	BOM	NMIL	1	0.004650	0.004650
21	B200110192	BOM	NMIL	1	0.004650	0.004650
22	B200110235	BOM	NMIL	2	0.004650	0.009300
23	B200110259	BOM	NMIL	1	0.004650	0.004650
24	B200110276	BOM	NMIL	2	0.004650	0.009300

ZIPPY TECHNOLOGY CORP.
10F.,No.50,MINQUAN RD.,
XINDIAN DIST.,NEW TAIPEI CITY,TAIWAN,R.O.C.

25	B200110311	BOM	NMIL	1	0.004650	0.004650
26	B200110491	BOM	NMIL	1	0.004650	0.004650
27	B200110504	BOM	NMIL	3	0.005115	0.015345
28	B200110527	BOM	NMIL	1	0.004650	0.004650
29	B200110554	BOM	NMIL	1	0.004650	0.004650
30	B200110661	BOM	NMIL	1	0.004650	0.004650
31	B200120073	BOM	NMIL	1	0.004820	0.004820
32	B200120090	BOM	NMIL	1	0.006870	0.006870
33	B200140053	BOM	NMIL	1	0.067385	0.067385
34	B200200022	BOM	NMIL	1	0.015274	0.015274
35	B200200064	BOM	NMIL	1	0.008470	0.008470
36	B200200066	BOM	NMIL	1	0.010911	0.010911
37	B200200069	BOM	NMIL	1	0.006575	0.006575
38	B200200082	BOM	NMIL	2	0.016657	0.033314
39	B200200083	BOM	NMIL	1	0.007144	0.007144
40	B200200153	BOM	NMIL	1	0.009203	0.009203
41	B200200156	BOM	NMIL	5	0.011856	0.059280
42	B200220018	BOM	NMIL	4	0.012681	0.050724
43	B200220038	BOM	NMIL	1	0.015208	0.015208
44	B200220054	BOM	NMIL	1	0.004262	0.004262
45	B200220063	BOM	NMIL	1	0.012681	0.012681
46	B200230198	BOM	NMIL	3	0.058210	0.174630
47	B200230417	BOM	NMIL	1	0.032978	0.032978
48	B200230425	BOM	NMIL	2	0.041371	0.082742
49	B200260290	BOM	NMIL	1	0.027440	0.027440
50	B200280017	BOM	NMIL	1	0.015958	0.015958
51	B200290016	BOM	NMIL	2	0.013740	0.027480
52	B200300350	BOM	NMIL	1	0.026144	0.026144
53	B210150023	BOM	NMIL	1	0.010000	0.010000
54	B210192175	BOM	NMIL	1	0.024851	0.024851

Total Failure Rate (F/10⁶Hrs) : 1.226629
Mean Time (in hours) Between Failures (MTBF) : 815,242