

ZIPPY TECHNOLOGY CORP
10F, No. 50, MIN CHYUAN 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-24-2013 Time : 16:05:33
End Item Title : DP1S SERIES MTBF
End Item Part Number : DP1S-2400V-R (RoHS)
DP1S-2400V-R (RoHS) MTBF : 179,349
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : DP1S / MTBF
Module Reference Designation : DP1S
Environmental Condition : GB
Ambient Temperature: 25°C

DP1S-2400V-R (RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B103120002	BOM	NMIL	1	0.080219	0.080219
2	B103210004	BOM	NMIL	1	0.065162	0.065162
3	B104400003	BOM	NMIL	1	0.220943	0.220943
4	B200000001	BOM	SPECIAL	4	0.094935	0.379740
5	B200000144	BOM	SPECIAL	1	0.094935	0.094935
6	B200000207	BOM	SPECIAL	1	0.094935	0.094935
7	B200000242	BOM	SPECIAL	3	0.094935	0.284805
8	B200000268	BOM	SPECIAL	1	0.094935	0.094935
9	B200000276	BOM	SPECIAL	1	0.094935	0.094935
10	B200000377	BOM	SPECIAL	1	0.094935	0.094935
11	B200010009	BOM	NMIL	1	0.000798	0.000798
12	B200010056	BOM	NMIL	3	0.000798	0.002394
13	B200010067	BOM	NMIL	1	0.000798	0.000798
14	B200010080	BOM	NMIL	2	0.032654	0.065308
15	B200010088	BOM	NMIL	1	0.032654	0.032654
16	B200010153	BOM	NMIL	2	0.032654	0.065308
17	B200010161	BOM	NMIL	2	0.032654	0.065308
18	B200020024	BOM	NMIL	15	0.005156	0.077340
19	B200030018	BOM	NMIL	5	0.007617	0.038085
20	B200040029	BOM	NMIL	1	0.005967	0.005967
21	B200040084	BOM	NMIL	1	0.008225	0.008225
22	B200050024	BOM	NMIL	1	0.005218	0.005218
23	B200050027	BOM	NMIL	2	0.005218	0.010436
24	B200050036	BOM	NMIL	1	0.005218	0.005218

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25	B200050040	BOM	NMIL	1	0.005218	0.005218
26	B200090005	BOM	NMIL	1	0.001518	0.001518
27	B200110001	BOM	NMIL	1	0.004650	0.004650
28	B200110022	BOM	NMIL	1	0.004650	0.004650
29	B200110042	BOM	NMIL	7	0.004650	0.032550
30	B200110046	BOM	NMIL	6	0.004650	0.027900
31	B200110073	BOM	NMIL	2	0.005115	0.010230
32	B200110087	BOM	NMIL	6	0.004650	0.027900
33	B200110119	BOM	NMIL	1	0.004650	0.004650
34	B200110120	BOM	NMIL	1	0.004650	0.004650
35	B200110123	BOM	NMIL	6	0.004650	0.027900
36	B200110190	BOM	NMIL	2	0.004650	0.009300
37	B200110192	BOM	NMIL	3	0.004650	0.013950
38	B200110235	BOM	NMIL	1	0.004650	0.004650
39	B200110261	BOM	NMIL	3	0.004650	0.013950
40	B200110270	BOM	NMIL	2	0.004650	0.009300
41	B200110279	BOM	NMIL	1	0.004650	0.004650
42	B200110343	BOM	NMIL	1	0.004650	0.004650
43	B200110489	BOM	NMIL	1	0.004650	0.004650
44	B200110492	BOM	NMIL	1	0.004650	0.004650
45	B200110494	BOM	NMIL	1	0.004650	0.004650
46	B200110498	BOM	NMIL	2	0.004650	0.009300
47	B200110501	BOM	NMIL	1	0.004650	0.004650
48	B200110503	BOM	NMIL	1	0.005115	0.005115
49	B200110505	BOM	NMIL	1	0.004650	0.004650
50	B200110510	BOM	NMIL	1	0.004650	0.004650
51	B200110523	BOM	NMIL	2	0.004650	0.009300
52	B200110524	BOM	NMIL	1	0.004650	0.004650
53	B200110530	BOM	NMIL	1	0.004650	0.004650
54	B200110544	BOM	NMIL	1	0.004650	0.004650
55	B200110545	BOM	NMIL	1	0.004650	0.004650
56	B200110549	BOM	NMIL	1	0.004650	0.004650
57	B200110550	BOM	NMIL	3	0.004650	0.013950
58	B200110554	BOM	NMIL	1	0.004650	0.004650
59	B200110560	BOM	NMIL	1	0.004650	0.004650
60	B200110561	BOM	NMIL	4	0.004650	0.018600
61	B200110571	BOM	NMIL	1	0.004650	0.004650
62	B200110588	BOM	NMIL	1	0.004650	0.004650
63	B200110598	BOM	NMIL	3	0.004650	0.013950
64	B200110658	BOM	NMIL	2	0.004650	0.009300
65	B200120015	BOM	NMIL	1	0.007557	0.007557
66	B200120122	BOM	NMIL	1	0.005425	0.005425
67	B200120174	BOM	NMIL	1	0.004820	0.004820
68	B200140018	BOM	NMIL	1	0.035297	0.035297

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69	B200160017	BOM	NMIL	1	0.065000	0.065000
70	B200160034	BOM	NMIL	1	0.065000	0.065000
71	B200170029	BOM	NMIL	3	0.004875	0.014625
72	B200190031	BOM	N/A	1	0.017894	0.017894
73	B200200021	BOM	N/A	3	0.015274	0.045822
74	B200200061	BOM	N/A	3	0.008470	0.025410
75	B200200066	BOM	N/A	2	0.010911	0.021822
76	B200200069	BOM	N/A	1	0.006575	0.006575
77	B200200083	BOM	N/A	2	0.007144	0.014288
78	B200200089	BOM	N/A	2	0.016657	0.033314
79	B200200153	BOM	N/A	3	0.009203	0.027609
80	B200200156	BOM	N/A	4	0.011856	0.047424
81	B200200157	BOM	N/A	1	0.011856	0.011856
82	B200220021	BOM	N/A	1	0.002337	0.002337
83	B200220028	BOM	N/A	1	0.002647	0.002647
84	B200220038	BOM	N/A	1	0.002898	0.002898
85	B200220071	BOM	N/A	2	0.002767	0.005534
86	B200230198	BOM	N/A	4	0.060538	0.242152
87	B200230210	BOM	N/A	2	0.052528	0.105056
88	B200230338	BOM	N/A	2	0.030295	0.060590
89	B200230347	BOM	N/A	1	0.020016	0.020016
90	B200230370	BOM	N/A	1	0.048402	0.048402
91	B200230377	BOM	N/A	2	0.029728	0.059456
92	B200250021	BOM	NMIL	1	0.024086	0.024086
93	B200260271	BOM	NMIL	1	0.028538	0.028538
94	B200260325	BOM	NMIL	1	0.028538	0.028538
95	B200260327	BOM	NMIL	1	0.028538	0.028538
96	B200300236	BOM	NMIL	1	0.003999	0.003999
97	B200300298	BOM	NMIL	1	0.027190	0.027190
98	B200300301	BOM	NMIL	1	0.003999	0.003999
99	B210090122	BOM	KNOWNFR	1	2.134055	2.134055
100	B210160052	BOM	N/A	1	0.010000	0.010000
101	B210191285	N/A	STANDARD	1	0.014028	0.014028
102	B210191629	N/A	STANDARD	1	0.023798	0.023798

Total Failure Rate (F/10⁶Hrs) : 5.575727
Mean Time (in hours) Between Failures (MTBF) : 179,349