

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 : JUN-25-2015 Time : 11:22:13
End Item Title : DM1R SERIES MTBF
End Item Part Number : DM1R-2400V (RoHS)(PMBus NP1.2)
DM1R-2400V (RoHS)(PMBus NP1.2) MTBF : 180,483
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : DM1R / MTBF
Module Reference Designation : DM1R
Environmental Condition : GB
Ambient Temperature: 25°C

DM1R-2400V (RoHS)(PMBus NP1.2)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B105190012	BOM	SPECIAL	1	0.193828	0.193828
2	B105550002	BOM	SPECIAL	1	0.802617	0.802617
3	B105550003	BOM	SPECIAL	1	0.269836	0.269836
4	B105550008	BOM	SPECIAL	1	0.318861	0.318861
5	B105550009	BOM	SPECIAL	1	0.026430	0.026430
6	B200000001	BOM	NMIL	1	0.029860	0.029860
7	B200000316	BOM	NMIL	1	0.031585	0.031585
8	B200000357	BOM	NMIL	1	0.030903	0.030903
9	B200000574	BOM	NMIL	1	0.033691	0.033691
10	B200010052	BOM	NMIL	1	0.000326	0.000326
11	B200010105	BOM	NMIL	1	0.030600	0.030600
12	B200010109	BOM	NMIL	3	0.000798	0.002394
13	B200010116	BOM	NMIL	2	0.030600	0.061200
14	B200010125	BOM	NMIL	1	0.000730	0.000730
15	B200010153	BOM	NMIL	3	0.030600	0.091800
16	B200020017	BOM	NMIL	1	0.005156	0.005156
17	B200030019	BOM	NMIL	4	0.007617	0.030468
18	B200040065	BOM	NMIL	1	0.005967	0.005967
19	B200040073	BOM	NMIL	4	0.005967	0.023868
20	B200040083	BOM	NMIL	1	0.015467	0.015467
21	B200040110	BOM	NMIL	1	0.015467	0.015467
22	B200040123	BOM	NMIL	1	0.015467	0.015467
23	B200050024	BOM	NMIL	1	0.005218	0.005218
24	B200050082	BOM	NMIL	2	0.005218	0.010436

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

25	B200090005	BOM	NMIL	1	0.001518	0.001518
26	B200110030	BOM	NMIL	7	0.005115	0.035805
27	B200110042	BOM	NMIL	5	0.004650	0.023250
28	B200110120	BOM	NMIL	2	0.004650	0.009300
29	B200110172	BOM	NMIL	2	0.004650	0.009300
30	B200110177	BOM	NMIL	3	0.004650	0.013950
31	B200110192	BOM	NMIL	1	0.004650	0.004650
32	B200110202	BOM	NMIL	1	0.004650	0.004650
33	B200110227	BOM	NMIL	6	0.004650	0.027900
34	B200110235	BOM	NMIL	1	0.004650	0.004650
35	B200110254	BOM	NMIL	2	0.004650	0.009300
36	B200110303	BOM	NMIL	2	0.005115	0.010230
37	B200110313	BOM	NMIL	1	0.004650	0.004650
38	B200110317	BOM	NMIL	1	0.004650	0.004650
39	B200110322	BOM	NMIL	1	0.004650	0.004650
40	B200110325	BOM	NMIL	1	0.004650	0.004650
41	B200110357	BOM	NMIL	2	0.004650	0.009300
42	B200110488	BOM	NMIL	2	0.004650	0.009300
43	B200110490	BOM	NMIL	1	0.004650	0.004650
44	B200110506	BOM	NMIL	1	0.004650	0.004650
45	B200110512	BOM	NMIL	1	0.004650	0.004650
46	B200110523	BOM	NMIL	2	0.004650	0.009300
47	B200110524	BOM	NMIL	1	0.004650	0.004650
48	B200110541	BOM	NMIL	1	0.004650	0.004650
49	B200110545	BOM	NMIL	1	0.004650	0.004650
50	B200110551	BOM	NMIL	1	0.004650	0.004650
51	B200110571	BOM	NMIL	2	0.004650	0.009300
52	B200110715	BOM	NMIL	4	0.004650	0.018600
53	B200110857	BOM	NMIL	4	0.004650	0.018600
54	B200111017	BOM	NMIL	1	0.004650	0.004650
55	B200120179	BOM	NMIL	1	0.005425	0.005425
56	B200160034	BOM	NMIL	1	0.065000	0.065000
57	B200170035	BOM	NMIL	1	0.004005	0.004005
58	B200170055	BOM	NMIL	1	0.002700	0.002700
59	B200200021	BOM	NMIL	2	0.015274	0.030548
60	B200200069	BOM	NMIL	1	0.006575	0.006575
61	B200200082	BOM	NMIL	7	0.016657	0.116599
62	B200200083	BOM	NMIL	1	0.007144	0.007144
63	B200200153	BOM	NMIL	2	0.009203	0.018406
64	B200200156	BOM	NMIL	2	0.011856	0.023712
65	B200200158	BOM	NMIL	1	0.007791	0.007791
66	B200200177	BOM	NMIL	1	0.018108	0.018108
67	B200220010	BOM	NMIL	2	0.002761	0.005522

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

68	B200220021	BOM	NMIL	1	0.002337	0.002337
69	B200220051	BOM	NMIL	2	0.009620	0.019240
70	B200220071	BOM	NMIL	2	0.014520	0.029040
71	B200220073	BOM	NMIL	1	0.008751	0.008751
72	B200220074	BOM	NMIL	1	0.006445	0.006445
73	B200230277	BOM	NMIL	1	0.039833	0.039833
74	B200230381	BOM	NMIL	2	0.045236	0.090472
75	B200230388	BOM	NMIL	2	0.030911	0.061822
76	B200230417	BOM	NMIL	2	0.031659	0.063318
77	B200230443	BOM	NMIL	1	0.021165	0.021165
78	B200230451	BOM	NMIL	1	0.024469	0.024469
79	B200230461	BOM	NMIL	2	0.074399	0.148798
80	B200240007	BOM	NMIL	2	0.071440	0.142880
81	B200260276	BOM	NMIL	1	0.026342	0.026342
82	B200260277	BOM	NMIL	1	0.026342	0.026342
83	B200260369	BOM	NMIL	1	0.026342	0.026342
84	B200260376	BOM	NMIL	1	0.026342	0.026342
85	B200280017	BOM	NMIL	2	0.015958	0.031916
86	B200300425	BOM	NMIL	1	0.003691	0.003691
87	B210090208	BOM	SPECIAL	1	2.068077	2.068077
88	B210160043	BOM	NMIL	1	0.010000	0.010000
89	B210192194	BOM	NMIL	1	0.014656	0.014656

Total Failure Rate (F/10 ⁶ Hrs) :	5.540691
Mean Time (in hours) Between Failures (MTBF) :	180,483