

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-30-2013 Time : 14:21:42
End Item Title : BMRW SERIES MTBF
End Item Part Number : BMRW-3360V-R (RoHS)
BMRW-3360V-R (RoHS) MTBF : 125,331
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : BMRW / MTBF
Module Reference Designation : BMRW
Environmental Condition : GB
Ambient Temperature: 25°C

BMRW-3360V-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	B102720004	BOM	NMIL	1	0.069564	0.069564
2	B102970002	BOM	NMIL	1	0.074349	0.074349
3	B103210004	BOM	NMIL	1	0.065162	0.065162
4	B104220002	BOM	NMIL	1	0.339591	0.339591
5	B200000058	BOM	SPECIAL	1	0.094935	0.094935
6	B200000080	BOM	SPECIAL	2	0.094935	0.189870
7	B200000144	BOM	SPECIAL	1	0.094935	0.094935
8	B200000207	BOM	SPECIAL	1	0.094935	0.094935
9	B200000252	BOM	SPECIAL	1	0.094935	0.094935
10	B200000257	BOM	SPECIAL	1	0.094935	0.094935
11	B200000308	BOM	SPECIAL	4	0.094935	0.379740
12	B200010009	BOM	NMIL	1	0.000798	0.000798
13	B200010014	BOM	NMIL	1	0.000798	0.000798
14	B200010022	BOM	NMIL	2	0.000798	0.001596
15	B200010052	BOM	NMIL	1	0.000798	0.000798
16	B200010056	BOM	NMIL	2	0.000798	0.001596
17	B200010066	BOM	NMIL	1	0.029640	0.029640
18	B200010067	BOM	NMIL	2	0.000798	0.001596
19	B200010080	BOM	NMIL	5	0.029640	0.148200
20	B200010088	BOM	NMIL	2	0.029640	0.059280
21	B200010112	BOM	NMIL	2	0.029640	0.059280
22	B200010122	BOM	NMIL	1	0.029640	0.029640
23	B200010153	BOM	NMIL	2	0.029640	0.059280
24	B200020004	BOM	NMIL	13	0.005156	0.067028

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25	B200020010	BOM	NMIL	2	0.006751	0.013502
26	B200030018	BOM	NMIL	1	0.007617	0.007617
27	B200030019	BOM	NMIL	1	0.001995	0.001995
28	B200030046	BOM	NMIL	1	0.003446	0.003446
29	B200040012	BOM	NMIL	1	0.005967	0.005967
30	B200040059	BOM	NMIL	1	0.005967	0.005967
31	B200040063	BOM	NMIL	1	0.015209	0.015209
32	B200040084	BOM	NMIL	1	0.007466	0.007466
33	B200050024	BOM	NMIL	1	0.005218	0.005218
34	B200050036	BOM	NMIL	2	0.005218	0.010436
35	B200050039	BOM	NMIL	1	0.005218	0.005218
36	B200050040	BOM	NMIL	1	0.005218	0.005218
37	B200090006	BOM	NMIL	1	0.001518	0.001518
38	B200110040	BOM	NMIL	2	0.004650	0.009300
39	B200110042	BOM	NMIL	8	0.004650	0.037200
40	B200110046	BOM	NMIL	7	0.004650	0.032550
41	B200110120	BOM	NMIL	1	0.004650	0.004650
42	B200110123	BOM	NMIL	4	0.004650	0.018600
43	B200110130	BOM	NMIL	1	0.004650	0.004650
44	B200110149	BOM	NMIL	2	0.004650	0.009300
45	B200110172	BOM	NMIL	2	0.004650	0.009300
46	B200110190	BOM	NMIL	2	0.004650	0.009300
47	B200110192	BOM	NMIL	3	0.004650	0.013950
48	B200110261	BOM	NMIL	1	0.004650	0.004650
49	B200110270	BOM	NMIL	3	0.004650	0.013950
50	B200110282	BOM	NMIL	2	0.004650	0.009300
51	B200110302	BOM	NMIL	1	0.005115	0.005115
52	B200110489	BOM	NMIL	1	0.004650	0.004650
53	B200110493	BOM	NMIL	1	0.005115	0.005115
54	B200110501	BOM	NMIL	1	0.004650	0.004650
55	B200110506	BOM	NMIL	2	0.004650	0.009300
56	B200110508	BOM	NMIL	2	0.004650	0.009300
57	B200110509	BOM	NMIL	1	0.004650	0.004650
58	B200110510	BOM	NMIL	1	0.004650	0.004650
59	B200110512	BOM	NMIL	3	0.004650	0.013950
60	B200110519	BOM	NMIL	1	0.004650	0.004650
61	B200110520	BOM	NMIL	1	0.004650	0.004650
62	B200110524	BOM	NMIL	2	0.004650	0.009300
63	B200110525	BOM	NMIL	1	0.004650	0.004650
64	B200110529	BOM	NMIL	7	0.004650	0.032550
65	B200110542	BOM	NMIL	1	0.004650	0.004650
66	B200110543	BOM	NMIL	1	0.004650	0.004650
67	B200110544	BOM	NMIL	1	0.004650	0.004650
68	B200110550	BOM	NMIL	1	0.004650	0.004650

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69	B200110551	BOM	NMIL	1	0.004650	0.004650
70	B200110554	BOM	NMIL	10	0.004650	0.046500
71	B200110561	BOM	NMIL	1	0.004650	0.004650
72	B200110576	BOM	NMIL	1	0.004650	0.004650
73	B200110588	BOM	NMIL	1	0.004650	0.004650
74	B200110618	BOM	NMIL	1	0.004650	0.004650
75	B200110619	BOM	NMIL	1	0.004650	0.004650
76	B200110623	BOM	NMIL	1	0.004650	0.004650
77	B200110626	BOM	NMIL	1	0.004650	0.004650
78	B200110662	BOM	NMIL	1	0.004650	0.004650
79	B200110691	BOM	NMIL	3	0.004650	0.013950
80	B200110767	BOM	NMIL	1	0.004650	0.004650
81	B200120012	BOM	NMIL	1	0.007735	0.007735
82	B200120015	BOM	NMIL	1	0.008509	0.008509
83	B200120032	BOM	NMIL	1	0.006870	0.006870
84	B200120102	BOM	NMIL	1	0.007735	0.007735
85	B200160017	BOM	NMIL	1	0.065000	0.065000
86	B200160034	BOM	NMIL	1	0.105000	0.105000
87	B200170029	BOM	NMIL	3	0.004875	0.014625
88	B200190031	BOM	N/A	1	0.017894	0.017894
89	B200200006	BOM	N/A	2	0.007144	0.014288
90	B200200012	BOM	N/A	4	0.009203	0.036812
91	B200200013	BOM	N/A	1	0.009203	0.009203
92	B200200021	BOM	N/A	1	0.015274	0.015274
93	B200200029	BOM	N/A	1	0.006048	0.006048
94	B200200047	BOM	N/A	1	0.008470	0.008470
95	B200200053	BOM	N/A	2	0.014056	0.028112
96	B200200060	BOM	N/A	2	0.012930	0.025860
97	B200200061	BOM	N/A	3	0.008470	0.025410
98	B200200062	BOM	N/A	2	0.007791	0.015582
99	B200200101	BOM	N/A	1	0.016657	0.016657
100	B200200156	BOM	N/A	6	0.011856	0.071136
101	B200220021	BOM	N/A	1	0.002337	0.002337
102	B200220028	BOM	N/A	2	0.002647	0.005294
103	B200220038	BOM	N/A	1	0.002898	0.002898
104	B200230198	BOM	N/A	5	0.054950	0.274750
105	B200230210	BOM	N/A	1	0.047680	0.047680
106	B200230217	BOM	N/A	2	0.039169	0.078338
107	B200230236	BOM	N/A	1	0.015848	0.015848
108	B200230288	BOM	N/A	1	0.018168	0.018168
109	B200230338	BOM	N/A	4	0.027499	0.109996
110	B200230377	BOM	N/A	2	0.026984	0.053968
111	B200230379	BOM	N/A	5	0.034500	0.172500
112	B200230436	BOM	N/A	1	0.034192	0.034192

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113	B200240003	BOM	N/A	1	0.052174	0.052174
114	B200250009	BOM	NMIL	1	0.021863	0.021863
115	B200260215	BOM	NMIL	1	0.041498	0.041498
116	B200260250	BOM	NMIL	1	0.041498	0.041498
117	B200260252	BOM	NMIL	1	0.041498	0.041498
118	B200300219	BOM	NMIL	1	0.003630	0.003630
119	B200300236	BOM	NMIL	1	0.003630	0.003630
120	B200300269	BOM	NMIL	1	0.003630	0.003630
121	B200300318	BOM	NMIL	1	0.024680	0.024680
122	B210090072	BOM	KNOWNFR	2	1.915660	3.831320
123	B210160043	BOM	N/A	1	0.010000	0.010000
124	B210191144	N/A	STANDARD	1	0.020588	0.020588

Total Failure Rate (F/10 ⁶ Hrs) :	7.978886
Mean Time (in hours) Between Failures (MTBF) :	125,331