

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 : SEP-07-2016 Time : 14:06:55
End Item Title : H1U SERIES MTBF
End Item Part Number : H1U-5320V(RoHS)
H1U-5320V(RoHS) MTBF : 211,594
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : H1U / MTBF
Module Reference Designation : H1U
Environmental Condition : GB
Ambient Temperature: 25°C

H1U-5320V(RoHS)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B102560002	BOM	SPECIAL	1	0.210908	0.210908
2	B102560003	BOM	SPECIAL	1	0.304301	0.304301
3	B102560004	BOM	SPECIAL	1	0.571467	0.571467
4	B200000001	BOM	NMIL	1	0.029860	0.029860
5	B200000105	BOM	NMIL	1	0.029581	0.029581
6	B200000242	BOM	NMIL	1	0.029346	0.029346
7	B200000272	BOM	NMIL	1	0.030234	0.030234
8	B200010002	BOM	NMIL	2	0.029641	0.059282
9	B200010022	BOM	NMIL	1	0.000438	0.000438
10	B200010056	BOM	NMIL	2	0.000312	0.000624
11	B200010141	BOM	NMIL	2	0.029641	0.059282
12	B200010192	BOM	NMIL	1	0.008827	0.008827
13	B200020001	BOM	NMIL	2	0.006751	0.013502
14	B200020013	BOM	NMIL	1	0.006751	0.006751
15	B200020024	BOM	NMIL	5	0.005156	0.025780
16	B200030069	BOM	NMIL	4	0.007617	0.030468
17	B200040029	BOM	NMIL	1	0.011290	0.011290
18	B200040033	BOM	NMIL	1	0.002929	0.002929
19	B200050026	BOM	NMIL	1	0.004016	0.004016
20	B200050031	BOM	NMIL	1	0.005992	0.005992
21	B200050037	BOM	NMIL	2	0.005218	0.010436
22	B200050044	BOM	NMIL	2	0.005992	0.011984
23	B200050054	BOM	NMIL	1	0.031616	0.031616
24	B200060007	BOM	NMIL	1	0.014724	0.014724

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25	B200110001	BOM	NMIL	1	0.002925	0.002925
26	B200110035	BOM	NMIL	1	0.002925	0.002925
27	B200110046	BOM	NMIL	2	0.002925	0.005850
28	B200110054	BOM	NMIL	1	0.003086	0.003086
29	B200110073	BOM	NMIL	2	0.003086	0.006172
30	B200110095	BOM	NMIL	2	0.002925	0.005850
31	B200110119	BOM	NMIL	1	0.001910	0.001910
32	B200110120	BOM	NMIL	1	0.002925	0.002925
33	B200110126	BOM	NMIL	1	0.002031	0.002031
34	B200110149	BOM	NMIL	2	0.002925	0.005850
35	B200110156	BOM	NMIL	2	0.002925	0.005850
36	B200110172	BOM	NMIL	1	0.002925	0.002925
37	B200110203	BOM	NMIL	2	0.002925	0.005850
38	B200110217	BOM	NMIL	2	0.002925	0.005850
39	B200110235	BOM	NMIL	1	0.002925	0.002925
40	B200110237	BOM	NMIL	1	0.001109	0.001109
41	B200110238	BOM	NMIL	2	0.003086	0.006172
42	B200110276	BOM	NMIL	2	0.002925	0.005850
43	B200110282	BOM	NMIL	2	0.002925	0.005850
44	B200110302	BOM	NMIL	2	0.002031	0.004062
45	B200110317	BOM	NMIL	4	0.002925	0.011700
46	B200110327	BOM	NMIL	4	0.002925	0.011700
47	B200110337	BOM	NMIL	2	0.003086	0.006172
48	B200110422	BOM	NMIL	1	0.002925	0.002925
49	B200120111	BOM	NMIL	1	0.007016	0.007016
50	B200120119	BOM	NMIL	1	0.007016	0.007016
51	B200120160	BOM	NMIL	1	0.007016	0.007016
52	B200150015	BOM	NMIL	1	0.053495	0.053495
53	B200160027	BOM	NMIL	1	0.065000	0.065000
54	B200180015	BOM	NMIL	1	0.003040	0.003040
55	B200180018	BOM	NMIL	1	0.003177	0.003177
56	B200180074	BOM	NMIL	1	0.003177	0.003177
57	B200190022	BOM	NMIL	1	0.015889	0.015889
58	B200200021	BOM	NMIL	5	0.012200	0.061000
59	B200200053	BOM	NMIL	2	0.011143	0.022286
60	B200200068	BOM	NMIL	1	0.004864	0.004864
61	B200200083	BOM	NMIL	1	0.005325	0.005325
62	B200200094	BOM	NMIL	1	0.005854	0.005854
63	B200200100	BOM	NMIL	1	0.017678	0.017678
64	B200200156	BOM	NMIL	4	0.009254	0.037016
65	B200210007	BOM	NMIL	1	0.026125	0.026125
66	B200220036	BOM	NMIL	3	0.018637	0.055911
67	B200230036	BOM	NMIL	2	0.031002	0.062004
68	B200230198	BOM	NMIL	4	0.026033	0.104132

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69	B200230210	BOM	NMIL	1	0.022588	0.022588
70	B200230228	BOM	NMIL	1	0.103577	0.103577
71	B200230275	BOM	NMIL	1	0.004911	0.004911
72	B200230277	BOM	NMIL	1	0.006996	0.006996
73	B200250009	BOM	NMIL	1	0.012336	0.012336
74	B200250016	BOM	NMIL	2	0.018588	0.037176
75	B200260208	BOM	NMIL	2	0.020095	0.040190
76	B200260226	BOM	NMIL	1	0.020095	0.020095
77	B200260227	BOM	NMIL	1	0.017692	0.017692
78	B200280012	BOM	NMIL	2	0.011440	0.022880
79	B200290005	BOM	NMIL	1	0.013740	0.013740
80	B200300056	BOM	NMIL	1	0.003876	0.003876
81	B200300239	BOM	NMIL	1	0.029482	0.029482
82	B200300240	BOM	NMIL	1	0.004814	0.004814
83	B200310007	BOM	NMIL	1	0.027602	0.027602
84	B200370003	BOM	NMIL	1	0.000962	0.000962
85	B200370038	BOM	NMIL	1	0.009216	0.009216
86	B210010020	BOM	NMIL	1	0.026473	0.026473
87	B210060137	BOM	NMIL	1	0.034577	0.034577
88	B210090093	BOM	SPECIAL	1	2.069330	2.069330
89	B210160004	BOM	NMIL	1	0.010000	0.010000
90	B210160035	BOM	NMIL	1	0.010000	0.010000
91	B210191278	BOM	NMIL	1	0.008389	0.008389

Total Failure Rate (F/10⁶Hrs) : 4.726025
Mean Time (in hours) Between Failures (MTBF) : **211,594**