

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 : MAY-27-2013 Time : 15:48:33
End Item Title : R2G SERIES MTBF
End Item Part Number : R2G-5600V4V (RoHS)(Backplane)
R2G-5600V4V (RoHS)(Backplane) MTBF : 784,564
Module Title : ZIPPY TECHNOLOGY CORP
Module Part Number : R2G / MTBF
Module Reference Designation : R2G
Environmental Condition : GB
Ambient Temperature: 25°C

R2G-5600V4V (RoHS)(Backplane)

ITEM #	Part Number	Ref Desig	Qual Level	Quant	Individual Failure Rate (F/10 ⁶ Hrs)	Total Failure Rate (F/10 ⁶ Hrs)
1	B102710020	BOM	NMIL	1	0.067459	0.067459
2	B102950102	BOM	NMIL	1	0.026826	0.026826
3	B104430006	BOM	NMIL	1	0.347736	0.347736
4	B104430007	BOM	NMIL	1	0.347736	0.347736
5	B200010022	BOM	NMIL	1	0.000798	0.000798
6	B200010067	BOM	NMIL	1	0.000798	0.000798
7	B200020024	BOM	NMIL	2	0.005156	0.010312
8	B200110034	BOM	NMIL	1	0.004650	0.004650
9	B200110123	BOM	NMIL	2	0.004650	0.009300
10	B200110193	BOM	NMIL	2	0.004650	0.009300
11	B200110279	BOM	NMIL	2	0.004650	0.009300
12	B200110322	BOM	NMIL	1	0.004650	0.004650
13	B200110508	BOM	NMIL	2	0.004650	0.009300
14	B200110512	BOM	NMIL	3	0.004650	0.013950
15	B200110527	BOM	NMIL	2	0.004650	0.009300
16	B200110623	BOM	NMIL	2	0.004650	0.009300
17	B200110673	BOM	NMIL	1	0.004650	0.004650
18	B200120155	BOM	NMIL	1	0.007735	0.007735
19	B200170018	BOM	NMIL	2	0.004875	0.009750
20	B200170022	BOM	NMIL	2	0.004875	0.009750
21	B200230036	BOM	N/A	3	0.050508	0.151524
22	B200230198	BOM	N/A	1	0.058210	0.058210
23	B200230307	BOM	N/A	2	0.037094	0.074188
24	B200250028	BOM	NMIL	2	0.023160	0.046320

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25	B210180009	BOM	NMIL	1	0.021613	0.021613
26	B210191905	N/A	STANDARD	1	0.010139	0.010139

Total Failure Rate (F/10 ⁶ Hrs) :	1.274594
Mean Time (in hours) Between Failures (MTBF) :	784,564