

ZIPPY TECHNOLOGY CORP
2F, No. 50, MIN CHYUAN RD
SHIN-TIEN, TAIPEI HSIEN, TAIWAN, R.O.C.

| RELIABILITY PREDICTION STANDARD REPORT | | | | | | |
|---|--------------|-----------------------------|---------|-------|-------------------------|-------------------------|
| | | (Sorted by Part Number) | | | | |
| | | MIL - HDBK - 217F, Notice 2 | | | | |
| Date : JAN-04-2002 Time : 11:35:45 | | | | | | |
| End Item Title : P2G SERIES MTBF | | | | | | |
| End Item Part Number : P2G-6460P | | | | | | |
| Module Title : ZIPPY TECHNOLOGY CORP | | | | | | |
| Module Part Number : P2G/MTBF | | | | | | |
| Module Reference Designation : P2G | | | | | | |
| Environmental Condition : GB | | | | | | |
| | | | | | | |
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| <u>P2G-6460P</u> | | | | | | |
| | | | | | | |
| ITEM | Part | Ref | Qual | Quant | Individual | Total |
| # | Number | Desig | Level | | Failure Rate | Failure Rate |
| | | | | | (F/10 ⁶ Hrs) | (F/10 ⁶ Hrs) |
| 1 | 200-HA174313 | BOM | SPECIAL | 2 | 0.094935 | 0.189870 |
| 2 | 200-KA3505U0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 3 | 200-L6385UU0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 4 | 200-LM339MU0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 5 | 200-LM7905C0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 6 | 200-LTV817B0 | BOM | SPECIAL | 4 | 0.094935 | 0.379740 |
| 7 | 200-ML4824C0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 8 | 200-NJM7912A | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 9 | 200-TL431UU1 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 10 | 200-TOP233Y0 | BOM | SPECIAL | 1 | 0.094935 | 0.094935 |
| 11 | 201-11N60S50 | BOM | NMIL | 2 | 0.116461 | 0.232922 |
| 12 | 201-20N60S50 | BOM | NMIL | 2 | 0.116461 | 0.232922 |
| 13 | 201-2SB12601 | BOM | NMIL | 1 | 0.031398 | 0.031398 |
| 14 | 201-2SC50531 | BOM | NMIL | 1 | 0.031398 | 0.031398 |
| 15 | 201-MMBT2221 | BOM | NMIL | 2 | 0.031398 | 0.062796 |
| 16 | 201-PN2907U1 | BOM | NMIL | 2 | 0.031398 | 0.062796 |
| 17 | 202-11N41482 | BOM | NMIL | 7 | 0.005152 | 0.036064 |
| 18 | 202-11N58220 | BOM | NMIL | 1 | 0.005152 | 0.005152 |
| 19 | 202-11SS3551 | BOM | NMIL | 1 | 0.005152 | 0.005152 |
| 20 | 202-1GS1MUU1 | BOM | NMIL | 2 | 0.005152 | 0.010304 |
| 21 | 202-2TZMC160 | BOM | NMIL | 2 | 0.128888 | 0.257776 |

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|----|---------------|-----|------|----|----------|----------|
| 22 | 202-331DF200 | BOM | NMIL | 1 | 0.116461 | 0.116461 |
| 23 | 202-331DF200 | BOM | NMIL | 1 | 0.128888 | 0.128888 |
| 24 | 202-340CPQ10 | BOM | NMIL | 1 | 0.116461 | 0.116461 |
| 25 | 202-372CPQ00 | BOM | NMIL | 1 | 0.116461 | 0.116461 |
| 26 | 202-3MBR6040 | BOM | NMIL | 1 | 0.116461 | 0.116461 |
| 27 | 202-3SB36000 | BOM | NMIL | 1 | 0.116461 | 0.116461 |
| 28 | 202-3SS16UU1 | BOM | NMIL | 2 | 0.128888 | 0.257776 |
| 29 | 202-4BYM26C1 | BOM | NMIL | 2 | 0.128888 | 0.257776 |
| 30 | 202-4BYV36E1 | BOM | NMIL | 1 | 0.128888 | 0.128888 |
| 31 | 202-4STTA1200 | BOM | NMIL | 1 | 0.005156 | 0.005156 |
| 32 | 202-4UGF10K0 | BOM | NMIL | 1 | 0.005156 | 0.005156 |
| 33 | 202-4US1DUU1 | BOM | NMIL | 4 | 0.005156 | 0.020624 |
| 34 | 202-5D10XB60 | BOM | NMIL | 1 | 0.019591 | 0.019591 |
| 35 | 210-101004L1 | BOM | NMIL | 8 | 0.012866 | 0.102928 |
| 36 | 210-101012J1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 37 | 210-101014L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 38 | 210-101024L1 | BOM | NMIL | 11 | 0.012866 | 0.141526 |
| 39 | 210-101034L1 | BOM | NMIL | 4 | 0.012866 | 0.051464 |
| 40 | 210-101224L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 41 | 210-101234L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 42 | 210-101324L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 43 | 210-101334L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 44 | 210-101514L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 45 | 210-101534L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 46 | 210-102024L1 | BOM | NMIL | 5 | 0.012866 | 0.064330 |
| 47 | 210-102124L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 48 | 210-102204L1 | BOM | NMIL | 8 | 0.012866 | 0.102928 |
| 49 | 210-102214L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 50 | 210-102234L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 51 | 210-102424L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 52 | 210-102724L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 53 | 210-102734L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 54 | 210-103304L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 55 | 210-103314L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 56 | 210-103324L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 57 | 210-103644L1 | BOM | NMIL | 4 | 0.012866 | 0.051464 |
| 58 | 210-103914L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 59 | 210-104304L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 60 | 210-104334L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 61 | 210-104704L1 | BOM | NMIL | 3 | 0.012866 | 0.038598 |

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|-----|--------------|-----|------|----|----------|----------|
| 62 | 210-104724L1 | BOM | NMIL | 2 | 0.012866 | 0.025732 |
| 63 | 210-104R74L1 | BOM | NMIL | 3 | 0.012866 | 0.038598 |
| 64 | 210-105104L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 65 | 210-105124L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 66 | 210-105134L1 | BOM | NMIL | 4 | 0.012866 | 0.051464 |
| 67 | 210-105624L1 | BOM | NMIL | 4 | 0.012866 | 0.051464 |
| 68 | 210-106234L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 69 | 210-106244L1 | BOM | NMIL | 3 | 0.012866 | 0.038598 |
| 70 | 210-106814L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 71 | 210-106824L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 72 | 210-107514L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 73 | 210-107534L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 74 | 210-108224L1 | BOM | NMIL | 1 | 0.012866 | 0.012866 |
| 75 | 210-113334L1 | BOM | NMIL | 9 | 0.012866 | 0.115794 |
| 76 | 210-20103AJ0 | BOM | NMIL | 1 | 0.034747 | 0.034747 |
| 77 | 210-20221BJ0 | BOM | NMIL | 1 | 0.013000 | 0.013000 |
| 78 | 210-20270AJ0 | BOM | NMIL | 1 | 0.034747 | 0.034747 |
| 79 | 210-20470BJ0 | BOM | NMIL | 1 | 0.013000 | 0.013000 |
| 80 | 210-20R13CJ0 | BOM | NMIL | 1 | 0.060262 | 0.060262 |
| 81 | 210-20R16CJ0 | BOM | NMIL | 1 | 0.060262 | 0.060262 |
| 82 | 210-20R20CJA | BOM | NMIL | 1 | 0.060262 | 0.060262 |
| 83 | 210-2R068CJ0 | BOM | NMIL | 1 | 0.060262 | 0.060262 |
| 84 | 210-501020XE | BOM | NMIL | 1 | 0.021303 | 0.021303 |
| 85 | 210-502030XB | BOM | NMIL | 1 | 0.021303 | 0.021303 |
| 86 | 210-7SCK0370 | BOM | NMIL | 1 | 0.030153 | 0.030153 |
| 87 | 210-9R0040D0 | BOM | NMIL | 6 | 0.005156 | 0.030936 |
| 88 | 211-11053000 | BOM | N/A | 1 | 0.000000 | 0.000000 |
| 89 | 211-14743000 | BOM | N/A | 2 | 0.000000 | 0.000000 |
| 90 | 211-31020501 | BOM | N/A | 3 | 0.001443 | 0.004329 |
| 91 | 211-31030503 | BOM | N/A | 4 | 0.001443 | 0.005772 |
| 92 | 211-31040503 | BOM | N/A | 14 | 0.001443 | 0.020202 |
| 93 | 211-31050160 | BOM | N/A | 1 | 0.001443 | 0.001443 |
| 94 | 211-32220502 | BOM | N/A | 2 | 0.001443 | 0.002886 |
| 95 | 211-32240501 | BOM | N/A | 2 | 0.001443 | 0.002886 |
| 96 | 211-34700500 | BOM | N/A | 3 | 0.001443 | 0.004329 |
| 97 | 211-34720501 | BOM | N/A | 1 | 0.001443 | 0.001443 |
| 98 | 211-34722000 | BOM | N/A | 2 | 0.001443 | 0.002886 |
| 99 | 211-34740251 | BOM | N/A | 5 | 0.001443 | 0.007215 |
| 100 | 211-41050160 | BOM | N/A | 2 | 0.019448 | 0.038896 |
| 101 | 211-42250200 | BOM | N/A | 2 | 0.019448 | 0.038896 |

