

ZIPPY TECHNOLOGY CORP  
10F, 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 : MAR-02-2006      Time : 18:38:42 |                                        |                             |              |              |                     |                     |
| End Item Title : P1A SERIES MTBF        |                                        |                             |              |              |                     |                     |
| End Item Part Number : P1A-6250P(RoHS)  |                                        |                             |              |              |                     |                     |
| Module Title : ZIPPY TECHNOLOGY CORP    |                                        |                             |              |              |                     |                     |
| Module Part Number : P1A/MTBF           |                                        |                             |              |              |                     |                     |
| Module Reference Designation : P1A      |                                        |                             |              |              |                     |                     |
| Environmental Condition : GB            |                                        |                             |              |              |                     |                     |
|                                         |                                        |                             |              |              |                     |                     |
|                                         |                                        |                             |              |              |                     |                     |
| <b><u>P1A-6250P(RoHS)</u></b>           |                                        |                             |              |              |                     |                     |
|                                         |                                        |                             |              |              |                     |                     |
| <b>ITEM</b>                             | <b>Part</b>                            | <b>Ref</b>                  | <b>Qual</b>  | <b>Quant</b> | <b>Individual</b>   | <b>Total</b>        |
| <b>#</b>                                | <b>Number</b>                          | <b>Desig</b>                | <b>Level</b> |              | <b>Failure Rate</b> | <b>Failure Rate</b> |
|                                         |                                        |                             |              |              | <b>(F/10^6Hrs)</b>  | <b>(F/10^6Hrs)</b>  |
| 1                                       | B200000080                             | BOM                         | SPECIAL      | 2            | 0.094935            | 0.189870            |
| 2                                       | B200000050                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 3                                       | B200000110                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 4                                       | B200000001                             | BOM                         | SPECIAL      | 3            | 0.094935            | 0.284805            |
| 5                                       | B200000169                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 6                                       | B200000107                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 7                                       | B200000186                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 8                                       | B200010007                             | BOM                         | NMIL         | 2            | 0.000798            | 0.001596            |
| 9                                       | B200010012                             | BOM                         | NMIL         | 1            | 0.031398            | 0.031398            |
| 10                                      | B200010014                             | BOM                         | NMIL         | 2            | 0.000798            | 0.001596            |
| 11                                      | B200010052                             | BOM                         | NMIL         | 1            | 0.031398            | 0.031398            |
| 12                                      | B200010056                             | BOM                         | NMIL         | 2            | 0.031398            | 0.062796            |
| 13                                      | B200010057                             | BOM                         | NMIL         | 2            | 0.128888            | 0.257776            |
| 14                                      | B200020003                             | BOM                         | NMIL         | 1            | 0.005152            | 0.005152            |
| 15                                      | B200020004                             | BOM                         | NMIL         | 6            | 0.005152            | 0.030912            |
| 16                                      | B200020010                             | BOM                         | NMIL         | 1            | 0.005152            | 0.005152            |
| 17                                      | B200020013                             | BOM                         | NMIL         | 1            | 0.005152            | 0.005152            |
| 18                                      | B200040010                             | BOM                         | NMIL         | 2            | 0.116461            | 0.232922            |
| 19                                      | B200010074                             | BOM                         | NMIL         | 1            | 0.031398            | 0.031398            |
| 20                                      | B200040025                             | BOM                         | NMIL         | 2            | 0.128888            | 0.257776            |
| 21                                      | B200040028                             | BOM                         | NMIL         | 1            | 0.116461            | 0.116461            |

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|    |            |     |      |    |          |          |
|----|------------|-----|------|----|----------|----------|
| 22 | B200050043 | BOM | NMIL | 2  | 0.128888 | 0.257776 |
| 23 | B200050045 | BOM | NMIL | 2  | 0.128888 | 0.257776 |
| 24 | B200050015 | BOM | NMIL | 1  | 0.128888 | 0.128888 |
| 25 | B200050018 | BOM | NMIL | 1  | 0.128888 | 0.128888 |
| 26 | B200050022 | BOM | NMIL | 4  | 0.005156 | 0.020624 |
| 27 | B200060002 | BOM | NMIL | 1  | 0.005160 | 0.005160 |
| 28 | B200110001 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 29 | B200110046 | BOM | NMIL | 5  | 0.012866 | 0.064330 |
| 30 | B200110035 | BOM | NMIL | 3  | 0.012866 | 0.038598 |
| 31 | B200110120 | BOM | NMIL | 13 | 0.012866 | 0.167258 |
| 32 | B200110040 | BOM | NMIL | 6  | 0.012866 | 0.077196 |
| 33 | B200110061 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 34 | B200110087 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 35 | B200110091 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 36 | B200110149 | BOM | NMIL | 6  | 0.012866 | 0.077196 |
| 37 | B200110190 | BOM | NMIL | 3  | 0.012866 | 0.038598 |
| 38 | B200110151 | BOM | NMIL | 3  | 0.012866 | 0.038598 |
| 39 | B200110130 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 40 | B200110172 | BOM | NMIL | 5  | 0.012866 | 0.064330 |
| 41 | B200110162 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 42 | B200110131 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 43 | B200110216 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 44 | B200110259 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 45 | B200110227 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 46 | B200110198 | BOM | NMIL | 4  | 0.012866 | 0.051464 |
| 47 | B200110203 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 48 | B200110244 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 49 | B200110206 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 50 | B200110254 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 51 | B200110317 | BOM | NMIL | 5  | 0.012866 | 0.064330 |
| 52 | B200110309 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 53 | B200110276 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 54 | B200110313 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 55 | B200110303 | BOM | NMIL | 5  | 0.012866 | 0.064330 |
| 56 | B200110322 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 57 | B200110346 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 58 | B200110362 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 59 | B200110327 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 60 | B200110325 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 61 | B200110365 | BOM | NMIL | 1  | 0.012866 | 0.012866 |

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|     |            |     |      |    |          |          |
|-----|------------|-----|------|----|----------|----------|
| 62  | B200110386 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 63  | B200110382 | BOM | NMIL | 3  | 0.012866 | 0.038598 |
| 64  | B200110406 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 65  | B200110396 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 66  | B200110413 | BOM | NMIL | 2  | 0.012866 | 0.025732 |
| 67  | B200110433 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 68  | B200110105 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 69  | B200110116 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 70  | B200120007 | BOM | NMIL | 1  | 0.013000 | 0.013000 |
| 71  | B200120039 | BOM | NMIL | 1  | 0.060262 | 0.060262 |
| 72  | B200120099 | BOM | NMIL | 1  | 0.060262 | 0.060262 |
| 73  | B200120102 | BOM | NMIL | 1  | 0.060262 | 0.060262 |
| 74  | B200120109 | BOM | NMIL | 1  | 0.060262 | 0.060262 |
| 75  | B200140011 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 76  | B200140010 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 77  | B200160008 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 78  | B200170002 | BOM | NMIL | 6  | 0.012866 | 0.077196 |
| 79  | B200180015 | BOM | N/A  | 1  | 0.001443 | 0.001443 |
| 80  | B200180016 | BOM | N/A  | 1  | 0.001443 | 0.001443 |
| 81  | B200200007 | BOM | N/A  | 1  | 0.001443 | 0.001443 |
| 82  | B200200013 | BOM | N/A  | 6  | 0.001443 | 0.008658 |
| 83  | B200200018 | BOM | N/A  | 16 | 0.001443 | 0.023088 |
| 84  | B200200022 | BOM | NMIL | 1  | 0.012866 | 0.012866 |
| 85  | B200200032 | BOM | N/A  | 2  | 0.013759 | 0.027518 |
| 86  | B200200041 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 87  | B200200045 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 88  | B200200056 | BOM | N/A  | 1  | 0.008369 | 0.008369 |
| 89  | B200210003 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 90  | B200210004 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 91  | B200220021 | BOM | N/A  | 1  | 0.001443 | 0.001443 |
| 92  | B200220027 | BOM | N/A  | 3  | 0.001443 | 0.004329 |
| 93  | B200230002 | BOM | N/A  | 1  | 0.026770 | 0.026770 |
| 94  | B200230026 | BOM | N/A  | 3  | 0.026770 | 0.080310 |
| 95  | B200230051 | BOM | N/A  | 1  | 0.008369 | 0.008369 |
| 96  | B200230054 | BOM | N/A  | 2  | 0.008369 | 0.016738 |
| 97  | B200230066 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 98  | B200230099 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 99  | B200230117 | BOM | N/A  | 1  | 0.013759 | 0.013759 |
| 100 | B200230134 | BOM | N/A  | 4  | 0.013759 | 0.055036 |
| 101 | B200230138 | BOM | N/A  | 2  | 0.013759 | 0.027518 |

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|     |            |     |                                                |   |          |          |
|-----|------------|-----|------------------------------------------------|---|----------|----------|
| 102 | B200230189 | BOM | N/A                                            | 3 | 0.013759 | 0.041277 |
| 103 | B200250005 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 104 | B200250007 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 105 | B200250009 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 106 | B200260006 | BOM | NMIL                                           | 2 | 0.088051 | 0.176102 |
| 107 | B200260013 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 108 | B200260055 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 109 | B200260056 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 110 | B200260057 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 111 | B200260059 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 112 | B200260088 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 113 | B200280013 | BOM | NMIL                                           | 2 | 0.015958 | 0.031916 |
| 114 | B200290005 | BOM | NMIL                                           | 1 | 0.128888 | 0.128888 |
| 115 | B200300097 | BOM | NMIL                                           | 1 | 0.021613 | 0.021613 |
| 116 | B200300112 | BOM | NMIL                                           | 1 | 0.021613 | 0.021613 |
| 117 | B210000011 | BOM | NMIL                                           | 1 | 0.088051 | 0.088051 |
| 118 | B210090015 | BOM | KNOWNFR                                        | 1 | 3.211000 | 3.211000 |
| 119 | B210160005 | BOM | N/A                                            | 2 | 0.010000 | 0.020000 |
| 120 | B210160019 | BOM | N/A                                            | 1 | 0.010000 | 0.010000 |
| 121 | B210190079 | BOM | STANDAND                                       | 1 | 0.022077 | 0.022077 |
| 122 | B210190163 | BOM | STANDAND                                       | 1 | 0.022077 | 0.022077 |
| 123 | B210190164 | BOM | STANDAND                                       | 1 | 0.022077 | 0.022077 |
|     |            |     |                                                |   |          |          |
|     |            |     |                                                |   |          |          |
|     |            |     | Total Failure Rate (F/10^6Hrs) :               |   |          | 9.487193 |
|     |            |     | Mean Time (in hours) Between Failures (MTBF) : |   |          | 105,405  |