

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 : MAY-23-2008    Time : 08:24:06   |                                        |                             |              |              |                     |                     |
| End Item Title : PSM SERIES MTBF        |                                        |                             |              |              |                     |                     |
| End Item Part Number : PSM-5760V (RoHS) |                                        |                             |              |              |                     |                     |
| Module Title : ZIPPY TECHNOLOGY CORP    |                                        |                             |              |              |                     |                     |
| Module Part Number : PSM/MTBF           |                                        |                             |              |              |                     |                     |
| Module Reference Designation : PSM      |                                        |                             |              |              |                     |                     |
| Environmental Condition : GB            |                                        |                             |              |              |                     |                     |
|                                         |                                        |                             |              |              |                     |                     |
|                                         |                                        |                             |              |              |                     |                     |
| <b>PSM-5760V (RoHS)</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                                       | B102130002                             | BOM                         | NMIL         | 1            | 0.074349            | 0.074349            |
| 2                                       | B102780004                             | BOM                         | NMIL         | 1            | 1.116353            | 1.116353            |
| 3                                       | B102900003                             | BOM                         | NMIL         | 1            | 0.682543            | 0.682543            |
| 4                                       | B102900005                             | BOM                         | NMIL         | 1            | 0.684681            | 0.684681            |
| 5                                       | B200000058                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 6                                       | B200000080                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 7                                       | B200000249                             | BOM                         | SPECIAL      | 3            | 0.094935            | 0.284805            |
| 8                                       | B200000252                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 9                                       | B200000309                             | BOM                         | SPECIAL      | 1            | 0.094935            | 0.094935            |
| 10                                      | B200010004                             | BOM                         | NMIL         | 2            | 0.037176            | 0.074352            |
| 11                                      | B200010022                             | BOM                         | NMIL         | 1            | 0.000798            | 0.000798            |
| 12                                      | B200010056                             | BOM                         | NMIL         | 4            | 0.000798            | 0.003192            |
| 13                                      | B200010067                             | BOM                         | NMIL         | 1            | 0.000798            | 0.000798            |
| 14                                      | B200010080                             | BOM                         | NMIL         | 3            | 0.037176            | 0.111528            |
| 15                                      | B200010081                             | BOM                         | NMIL         | 2            | 0.037176            | 0.074352            |
| 16                                      | B200010083                             | BOM                         | NMIL         | 2            | 0.000945            | 0.001890            |
| 17                                      | B200010084                             | BOM                         | NMIL         | 1            | 0.037176            | 0.037176            |
| 18                                      | B200020004                             | BOM                         | NMIL         | 9            | 0.005156            | 0.046404            |
| 19                                      | B200020021                             | BOM                         | NMIL         | 1            | 0.005156            | 0.005156            |
| 20                                      | B200030019                             | BOM                         | NMIL         | 1            | 0.018136            | 0.018136            |
| 21                                      | B200040063                             | BOM                         | NMIL         | 1            | 0.021473            | 0.021473            |

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|    |            |     |      |   |          |          |
|----|------------|-----|------|---|----------|----------|
| 22 | B200050024 | BOM | NMIL | 1 | 0.005156 | 0.005156 |
| 23 | B200050039 | BOM | NMIL | 1 | 0.005156 | 0.005156 |
| 24 | B200050040 | BOM | NMIL | 2 | 0.005156 | 0.010312 |
| 25 | B200050063 | BOM | NMIL | 1 | 0.137890 | 0.137890 |
| 26 | B200060009 | BOM | NMIL | 1 | 0.023195 | 0.023195 |
| 27 | B200110040 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 28 | B200110042 | BOM | NMIL | 5 | 0.004650 | 0.023250 |
| 29 | B200110046 | BOM | NMIL | 4 | 0.004650 | 0.018600 |
| 30 | B200110123 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 31 | B200110172 | BOM | NMIL | 4 | 0.004650 | 0.018600 |
| 32 | B200110192 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 33 | B200110282 | BOM | NMIL | 4 | 0.004650 | 0.018600 |
| 34 | B200110303 | BOM | NMIL | 4 | 0.005115 | 0.020460 |
| 35 | B200110322 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 36 | B200110343 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 37 | B200110491 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 38 | B200110503 | BOM | NMIL | 1 | 0.005115 | 0.005115 |
| 39 | B200110508 | BOM | NMIL | 3 | 0.004650 | 0.013950 |
| 40 | B200110523 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 41 | B200110529 | BOM | NMIL | 9 | 0.004650 | 0.041850 |
| 42 | B200110541 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 43 | B200110542 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 44 | B200110550 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 45 | B200110551 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 46 | B200110552 | BOM | NMIL | 3 | 0.005115 | 0.015345 |
| 47 | B200110553 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 48 | B200110554 | BOM | NMIL | 4 | 0.004650 | 0.018600 |
| 49 | B200110620 | BOM | NMIL | 1 | 0.004650 | 0.004650 |
| 50 | B200110634 | BOM | NMIL | 2 | 0.004650 | 0.009300 |
| 51 | B200120010 | BOM | NMIL | 1 | 0.037500 | 0.037500 |
| 52 | B200120017 | BOM | NMIL | 1 | 0.041250 | 0.041250 |
| 53 | B200120118 | BOM | NMIL | 1 | 0.018000 | 0.018000 |
| 54 | B200120154 | BOM | NMIL | 1 | 0.019800 | 0.019800 |
| 55 | B200120160 | BOM | NMIL | 1 | 0.016500 | 0.016500 |
| 56 | B200160011 | BOM | NMIL | 1 | 0.021000 | 0.021000 |
| 57 | B200160017 | BOM | NMIL | 1 | 0.021000 | 0.021000 |
| 58 | B200170013 | BOM | NMIL | 5 | 0.005156 | 0.025780 |
| 59 | B200180005 | BOM | N/A  | 1 | 0.009660 | 0.009660 |
| 60 | B200180011 | BOM | N/A  | 1 | 0.008457 | 0.008457 |
| 61 | B200190032 | BOM | N/A  | 1 | 0.019448 | 0.019448 |

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|     |            |     |          |   |          |          |
|-----|------------|-----|----------|---|----------|----------|
| 62  | B200190033 | BOM | N/A      | 1 | 0.019448 | 0.019448 |
| 63  | B200200006 | BOM | N/A      | 3 | 0.007188 | 0.021564 |
| 64  | B200200017 | BOM | N/A      | 4 | 0.011929 | 0.047716 |
| 65  | B200200053 | BOM | N/A      | 2 | 0.014143 | 0.028286 |
| 66  | B200200057 | BOM | N/A      | 1 | 0.018219 | 0.018219 |
| 67  | B200200060 | BOM | N/A      | 1 | 0.013010 | 0.013010 |
| 68  | B200200061 | BOM | N/A      | 2 | 0.008522 | 0.017044 |
| 69  | B200200062 | BOM | N/A      | 2 | 0.007839 | 0.015678 |
| 70  | B200200064 | BOM | N/A      | 1 | 0.008522 | 0.008522 |
| 71  | B200200071 | BOM | N/A      | 1 | 0.006085 | 0.006085 |
| 72  | B200220021 | BOM | N/A      | 1 | 0.002352 | 0.002352 |
| 73  | B200220028 | BOM | N/A      | 1 | 0.013902 | 0.013902 |
| 74  | B200230149 | BOM | N/A      | 2 | 0.065796 | 0.131592 |
| 75  | B200230193 | BOM | N/A      | 4 | 0.072680 | 0.290720 |
| 76  | B200230198 | BOM | N/A      | 2 | 0.067564 | 0.135128 |
| 77  | B200230210 | BOM | N/A      | 3 | 0.058625 | 0.175875 |
| 78  | B200230277 | BOM | N/A      | 1 | 0.049799 | 0.049799 |
| 79  | B200230288 | BOM | N/A      | 1 | 0.022338 | 0.022338 |
| 80  | B200230337 | BOM | N/A      | 2 | 0.025591 | 0.051182 |
| 81  | B200230338 | BOM | N/A      | 1 | 0.033811 | 0.033811 |
| 82  | B200230347 | BOM | N/A      | 1 | 0.022338 | 0.022338 |
| 83  | B200230362 | BOM | N/A      | 3 | 0.184524 | 0.553572 |
| 84  | B200250009 | BOM | NMIL     | 1 | 0.098103 | 0.098103 |
| 85  | B200250016 | BOM | NMIL     | 2 | 0.098103 | 0.196206 |
| 86  | B200260195 | BOM | NMIL     | 1 | 0.104252 | 0.104252 |
| 87  | B200260199 | BOM | NMIL     | 1 | 0.104252 | 0.104252 |
| 88  | B200260223 | BOM | NMIL     | 1 | 0.104252 | 0.104252 |
| 89  | B200260228 | BOM | NMIL     | 1 | 0.104252 | 0.104252 |
| 90  | B200280002 | BOM | NMIL     | 2 | 0.015958 | 0.031916 |
| 91  | B200280012 | BOM | NMIL     | 1 | 0.015958 | 0.015958 |
| 92  | B200290009 | BOM | NMIL     | 2 | 0.013740 | 0.027480 |
| 93  | B200300219 | BOM | NMIL     | 1 | 0.025589 | 0.025589 |
| 94  | B200300236 | BOM | NMIL     | 1 | 0.025589 | 0.025589 |
| 95  | B200300246 | BOM | NMIL     | 1 | 0.025589 | 0.025589 |
| 96  | B200300257 | BOM | NMIL     | 1 | 0.025589 | 0.025589 |
| 97  | B200310003 | BOM | NMIL     | 1 | 0.036230 | 0.036230 |
| 98  | B210110088 | BOM | KNOWNFR  | 1 | 1.733656 | 1.733656 |
| 99  | B210160025 | BOM | N/A      | 1 | 0.010000 | 0.010000 |
| 100 | B210190760 | N/A | STANDARD | 1 | 0.022077 | 0.022077 |
|     |            |     |          |   |          |          |

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|  |  |                                                |                                  |  |                |          |
|--|--|------------------------------------------------|----------------------------------|--|----------------|----------|
|  |  |                                                |                                  |  |                |          |
|  |  |                                                | Total Failure Rate (F/10^6Hrs) : |  |                | 8.694371 |
|  |  | Mean Time (in hours) Between Failures (MTBF) : |                                  |  | <b>115,017</b> |          |