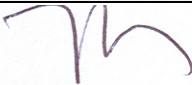






PRODUCT CHANGE NOTICE

DCS/PCN-1065

Rev 5

| | | | | |
|---|---|--|-----------------------|---|
| Contact Date: | Implementation Date: | Alert Category: | Alert Type: | PCN #: |
| June 29, 2007 | September 27, 2007 | Discrete Semiconductor | Alternate Die Sources | PCN-1065_Rev 5 |
| TITLE | | | | |
| Alternate Discrete Die Sources | | | | |
| REVISION CHANGE | | | | |
| Revised PCN to add additional fab sources (FA) to the existing fab sources of G and SL | | | | |
| IMPACT | | | | |
| None identified. | | | | |
| DESCRIPTION OF CHANGE | | | | |
| This is the Final PCN to notify customers of qualification for dual source specific dice in discrete devices currently being produced at our factory in Shanghai, PRC. | | | | |
| All qualification work has been completed for new die sources for the parts listed in this PCN. The new Wafer Fabs will be provide additional capacity for the products specified in the attachment. Full electrical characterization and high reliability testing including PV, ESD, H ³ TRB, HTRB, IOL, Autoclave, TC, and RSH have been completed on all devices using the alternate die to ensure no change to device functionality or data sheet electrical specifications. | | | | |
| Samples of parts processed at these new Wafer Fabs are available upon request. | | | | |
| PRODUCTS AFFECTED | | | | |
| See attached listing. | | | | |
| WEB LINKS | | | | |
| Manufacturer's Notice: | http://www.diodes.com/products/PCNs.shtml | | | |
| For More Information Contact: | http://www.diodes.com/contact/ | | | |
| Data Sheet: | http://www.diodes.com/datasheets/ds30100.pdf | | | |
| | | | | <input type="checkbox"/> ATTACHMENTS |
| DISCLAIMER | | | | |
| Unless a Diodes Inc. Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved. | | | | |
| PCN APPROVAL | | | | |
| Signees | Name | Signature | Date | |
| Signature of sr. Vice President, Sales & Mktg. | Mark King |  | 28 June 2007 | |
| Signature of VP Corporate Administration | Ed Tang |  | 28 June 2007 | |
| Signature of Sr. Vice President of Operations | Joseph Liu |  | 28 June 2007 | |



PCN-1065_Rev 5
Part Number Listing
(Blue P/Ns Indicate New P/Ns)

| <u>Ref No.</u> | <u>Part Number</u> | <u>Ref No.</u> | <u>Part Number</u> | <u>Ref No.</u> | <u>Part Number</u> | <u>Ref No.</u> | <u>Part Number</u> |
|----------------|----------------------|----------------|-----------------------|----------------|---------------------------|----------------|------------------------|
| 1 | 1N4148W-13 | 63 | BAV99BRW-13 | 125 | MMBD4148TW-7 | 187 | MMBT4126-7 |
| 2 | 1N4148W-13-F | 64 | BAV99BRW-7 | 126 | MMBD4148TW-7-F | 188 | MMBT4126-7-F |
| 3 | 1N4148W-7 | 65 | BAV99BRW-7-F | 127 | MMBD7000-13 | 189 | MMBT4401-13 |
| 4 | 1N4148W-7-03 | 66 | BAV99DW-13 | 128 | MMBD7000-7 | 190 | MMBT4401-13-F |
| 5 | 1N4148W-7-03-F | 67 | BAV99DW-7 | 129 | MMBD7000-7-01 | 191 | MMBT4401-7 |
| 6 | 1N4148W-7-F | 68 | BAV99DW-7-02 | 130 | MMBD7000-7-01-F | 192 | MMBT4401-7-F |
| 7 | 1N4148WS-13 | 69 | BAV99DW-7-F | 131 | MMBD7000-7-F | 193 | MMBT4401T-13 |
| 8 | 1N4148WS-13-02 | 70 | BAV99T-13 | 132 | MMBD914-13 | 194 | MMBT4401T-7 |
| 9 | 1N4148WS-13-F | 71 | BAV99T-13-F | 133 | MMBD914-7 | 195 | MMBT4401T-7-F |
| 10 | 1N4148WS-7 | 72 | BAV99T-7 | 134 | MMBD914-7-F | 196 | MMBTA05-13 |
| 11 | 1N4148WS-7-F | 73 | BAV99T-7-F | 135 | MMBD914W-13 | 197 | MMBTA05-7 |
| 12 | 1N4148WSR | 74 | BAV99W-13 | 136 | MMBD914W-7 | 198 | MMBTA05-7-F |
| 13 | 1N4148WT-13 | 75 | BAV99W-13-F | 137 | MMBD914W-7-F | 199 | MMBTA06-7-02-F |
| 14 | 1N4148WT-7 | 76 | BAV99W-7 | 138 | MMBF170-13 | 200 | MMBTA06-7-F |
| 15 | 1N4148WT-7-F | 77 | BAV99W-7-F | 139 | MMBF170-7 | 201 | MMDT1DA1-7-F |
| 16 | ASMCC0096-13 | 78 | BAW56-13 | 140 | MMBF170-7-F | 202 | MMDT2222A-13 |
| 17 | ASMCC0096-7 | 79 | BAW56-13-01-F | 141 | MMBT2222A-13 | 203 | MMDT2222A-7 |
| 18 | ASMCC0096-7-F | 80 | BAW56-13-F | 142 | MMBT2222A-13-F | 204 | MMDT2222A-7-F |
| 19 | ASMCC0101-7 | 81 | BAW56-7 | 143 | MMBT2222A-7 | 205 | MMDT2227-7-F |
| 20 | ASMCC0101-7-F | 82 | BAW56-7-01 | 144 | MMBT2222A-7-01 | 206 | MMDT2227M-7 |
| 21 | ASMCC0110-7 | 83 | BAW56-7-02 | 145 | MMBT2222A-7-02 | 207 | MMDT2907A-7-F |
| 22 | ASMCC0126-7 | 84 | BAW567DW-13 | 146 | MMBT2222A-7-02-F | 208 | MMDT3904-13 |
| 23 | ASMCC0132-7 | 85 | BAW567DW-13-F | 147 | MMBT2222A-7-03-F | 209 | MMDT3904-7 |
| 24 | BAL99-13 | 86 | BAW567DW-7 | 148 | MMBT2222A-7-04-F | 210 | MMDT3904-7-01 |
| 25 | BAL99-7 | 87 | BAW567DW-7-F | 149 | MMBT2222A-7-F | 211 | MMDT3904-7-01-F |
| 26 | BAL99-7-F | 88 | BAW56-7-F | 150 | MMBT2222AT-01 | 212 | MMDT3904-7-03-F |
| 27 | BAS16-13 | 89 | BAW56DW-13 | 151 | MMBT2907A-13 | 213 | MMDT3904-7-F |
| 28 | BAS16-13-01-F | 90 | BAW56DW-7 | 152 | MMBT2907A-13-F | 214 | MMDT3904S-7-F |
| 29 | BAS16-13-F | 91 | BAW56DW-7-F | 153 | MMBT2907A-7 | 215 | MMDT3906-13 |
| 30 | BAS16-7 | 92 | BAW56T-13 | 154 | MMBT2907A-7-02 | 216 | MMDT3906-7 |
| 31 | BAS16-7-02 | 93 | BAW56T-7 | 155 | MMBT2907A-7-02-F | 217 | MMDT3906-7-02-F |
| 32 | BAS16-7-03-F | 94 | BAW56T-7-F | 156 | MMBT2907A-7-03-F | 218 | MMDT3906-7-F |
| 33 | BAS16-7-F | 95 | BAW56W-13 | 157 | MMBT2907A-7-F | 219 | MMDT3946-7-02-F |
| 34 | BAS16T-13 | 96 | BAW56W-7 | 158 | MMBT3904-13 | 220 | MMDT3946-7-03-F |
| 35 | BAS16T-7 | 97 | BAW56W-7-F | 159 | MMBT3904-7 | 221 | MMDT3946-7-F |
| 36 | BAS16T-7-F | 98 | BSS8402DW-13 | 160 | MMBT3904-7-02 | 222 | MMDT4124-7-F |
| 37 | BAS16TW-13 | 99 | BSS8402DW-13-F | 161 | MMBT3904-7-02-F | 223 | MMDT4126-7-F |
| 38 | BAS16TW-7 | 100 | BSS8402DW-7 | 162 | MMBT3904-7-04-F | 224 | MMDT4146-7-F |
| 39 | BAS16TW-7-F | 101 | BSS8402DW-7-F | 163 | MMBT3904-7-05-F | 225 | MMDT4401-13 |
| 40 | BAS16W-13 | 102 | CTA2N1P-7-F | 164 | MMBT3904-7-F | 226 | MMDT4401-7 |
| 41 | BAS16W-13-F | 103 | DMB2227A-7 | 165 | MMBT3904-7-F-K | 227 | MMDT4401-7-F |
| 42 | BAS16W-7 | 104 | DRDN005W-7 | 166 | MMBT3904R-01DK-7 | 228 | MMST2222A-13 |
| 43 | BAS16W-7-F | 105 | DRDP006W-7 | 167 | MMBT3904R-01DK-7-F | 229 | MMST2222A-7 |
| 44 | BAV16W-13 | 106 | DVRN6056-7 | 168 | MMBT3904R-02DK | 230 | MMST2222A-7-F |
| 45 | BAV16W-7 | 107 | DVRN6056-7-F | 169 | MMBT3904T-13 | 231 | MMST2907A-7-F |
| 46 | BAV16W-7-F | 108 | DXT2222A-13 | 170 | MMBT3904T-7 | 232 | MMST3904-13 |
| 47 | BAV16WS-13 | 109 | DXT2907A-13 | 171 | MMBT3904T-7-F | 233 | MMST3904-7 |
| 48 | BAV16WS-7 | 110 | DXT3904-13 | 172 | MMBT3906-13 | 234 | MMST3904-7-F |
| 49 | BAV16WS-7-F | 111 | DXT3906-13 | 173 | MMBT3906-7 | 235 | MMST3906-13 |
| 50 | BAV756DW-13 | 112 | DZT2222A-13 | 174 | MMBT3906-7-02 | 236 | MMST3906-7 |
| 51 | BAV756DW-7 | 113 | DZT2907A-13 | 175 | MMBT3906-7-03-F | 237 | MMST3906-7-F |
| 52 | BAV756DW-7-F | 114 | DZT2907A-13-01 | 176 | MMBT3906-7-04-F | 238 | MMST4124-7-F |
| 53 | BAV99-13 | 115 | HBDM60V600W-7 | 177 | MMBT3906-7-F | 239 | MMST4126-7-F |
| 54 | BAV99-13-01-F | 116 | INV5V0W-7 | 178 | MMBT3906-7-F-K | 240 | MMST4401-13 |
| 55 | BAV99-13-F | 117 | LBN150B01-7 | 179 | MMBT3906R-01DK | 241 | MMST4401-7 |
| 56 | BAV99-7 | 118 | LBN150B02-7 | 180 | MMBT3906T-13 | 242 | MMST4401-7-F |
| 57 | BAV99-7-02 | 119 | MMBD4148-13 | 181 | MMBT3906T-7 | 243 | MMSTA05-7-F |
| 58 | BAV99-7-03 | 120 | MMBD4148-7 | 182 | MMBT3906T-7-F | 244 | MMSTA06-7-F |
| 59 | BAV99-7-03-F | 121 | MMBD4148-7-01 | 183 | MMBT4124-13 | 245 | MMTT2222A-7-F |
| 60 | BAV99-7-04 | 122 | MMBD4148-7-F | 184 | MMBT4124-7 | 246 | SDA006-7 |
| 61 | BAV99-7-04-F | 123 | MMBD4148APW | 185 | MMBT4124-7-F | 247 | SDBN500B01-7 |
| 62 | BAV99-7-F | 124 | MMBD4148TW-13 | 186 | MMBT4126-13 | | |