

## TRANSISTORS-MOSFET-TRIAC

| ITEM | DESCRIPTION | MODEL/CODE | SIMILAR | NOTE   | QU.TY |
|------|-------------|------------|---------|--------|-------|
| 1    | TRANSISTOR  | 2N2219A    | ///     | 2N2906 | 32    |
| 2    | TRANSISTOR  | 2N2222A    | ///     | ///    | 6     |
| 3    | TRANSISTOR  | 2N2323     | ///     | ///    | 2     |
| 4    | TRANSISTOR  | 2N2907     | ///     | ///    | 200   |
| 5    | TRANSISTOR  | 2N3053     | ///     | ///    | 1     |
| 6    | TRANSISTOR  | 2N3054     | ///     | ///    | 1     |
| 7    | TRANSISTOR  | 2N3055     | ///     | ///    | 11    |
| 8    | TRANSISTOR  | 2N3439     | ///     | ///    | 5     |
| 9    | TRANSISTOR  | 2N3440     | ///     | ///    | 2     |
| 10   | TRANSISTOR  | 2N3716     | ///     | ///    | 10    |
| 11   | TRANSISTOR  | 2N3904     | ///     | ///    | 29    |
| 12   | TRANSISTOR  | 2N3906     | ///     | ///    | 74    |
| 13   | TRANSISTOR  | 2N4401     | ///     | ///    | 12    |
| 14   | TRANSISTOR  | 2N5039     | ///     | ///    | 5     |
| 15   | TRANSISTOR  | 2N5061     | ///     | ///    | 9     |
| 16   | TRANSISTOR  | 2N5061     | ///     | ///    | 10    |
| 17   | TRANSISTOR  | 2N5064     | ///     | ///    | 5     |
| 18   | TRANSISTOR  | 2N5415     | ///     | ///    | 15    |
| 19   | TRANSISTOR  | 2N6028     | ///     | ///    | 16    |
| 20   | TRANSISTOR  | 2N6055     | ///     | ///    | 4     |
| 21   | TRANSISTOR  | 2N6387     | ///     | ///    | 3     |
| 22   | TRANSISTOR  | 2N6491     | ///     | ///    | 10    |
| 23   | TRANSISTOR  | 2N7000     | ///     | ///    | 18    |
| 24   | TRANSISTOR  | 2SA1015    | ///     | ///    | 3     |
| 25   | TRANSISTOR  | 2SB562     | ///     | ///    | 1     |
| 26   | TRANSISTOR  | 2SB861     | ///     | ///    | 10    |
| 27   | TRANSISTOR  | 2SC1815    | ///     | ///    | 12    |
| 28   | TRANSISTOR  | 2SC2235    | ///     | ///    | 2     |
| 29   | TRANSISTOR  | 2SC2320    | ///     | ///    | 3     |
| 30   | TRANSISTOR  | 2SC2335    | ///     | ///    | 15    |
| 31   | TRANSISTOR  | 2SC2655    | ///     | ///    | 7     |
| 32   | TRANSISTOR  | 2SC3457    | ///     | ///    | 1     |
| 33   | TRANSISTOR  | 2SC3997    | ///     | ///    | 1     |
| 34   | TRANSISTOR  | 2SC5584    | ///     | ///    | 4     |
| 35   | TRANSISTOR  | 2SC945     | ///     | ///    | 2     |
| 36   | TRANSISTOR  | 2SD1025    | ///     | ///    | 9     |
| 37   | TRANSISTOR  | 2SD1207    | ///     | ///    | 2     |
| 38   | TRANSISTOR  | 2SD668     | ///     | ///    | 3     |
| 39   | TRANSISTOR  | 2SD669     | ///     | ///    | 9     |
| 40   | TRANSISTOR  | 2SK791     | ///     | ///    | 9     |
| 41   | TRANSISTOR  | BC303      | ///     | ///    | 6     |

|    |            |          |     |     |    |
|----|------------|----------|-----|-----|----|
| 42 | TRANSISTOR | BC328    | /// | /// | 2  |
| 43 | TRANSISTOR | BC338    | /// | /// | 4  |
| 44 | TRANSISTOR | BC546    | /// | /// | 20 |
| 45 | TRANSISTOR | BC547    | /// | /// | 6  |
| 46 | TRANSISTOR | BC557    | /// | /// | 13 |
| 47 | TRANSISTOR | BD137    | /// | /// | 6  |
| 48 | TRANSISTOR | BD139    | /// | /// | 5  |
| 49 | TRANSISTOR | BD244    | /// | /// | 13 |
| 50 | TRANSISTOR | BD534    | /// | /// | 4  |
| 51 | TRANSISTOR | BD535    | /// | /// | 4  |
| 52 | TRANSISTOR | BDW23A   | /// | /// | 3  |
| 53 | TRANSISTOR | BDW46A   | /// | /// | 5  |
| 54 | TRANSISTOR | BDW93CFI | /// | /// | 7  |
| 55 | TRANSISTOR | BDX54    | /// | /// | 2  |
| 56 | TRANSISTOR | BDX86    | /// | /// | 4  |
| 57 | TRANSISTOR | BDX88    | /// | /// | 2  |
| 58 | TRANSISTOR | BF459    | /// | /// | 7  |
| 59 | TRANSISTOR | BSS296   | SMD | /// | 18 |
| 60 | TRANSISTOR | BSS44    | /// | /// | 82 |
| 61 | TRANSISTOR | BSS79-C  | SMD | /// | 4  |
| 62 | TRANSISTOR | BU2508AX | /// | /// | 4  |
| 63 | TRANSISTOR | BU2508DF | /// | /// | 3  |
| 64 | TRANSISTOR | BU2520AF | /// | /// | 4  |
| 65 | TRANSISTOR | BU2520DX | /// | /// | 3  |
| 66 | TRANSISTOR | BU326    | /// | /// | 6  |
| 67 | TRANSISTOR | BU406    | /// | /// | 10 |
| 68 | TRANSISTOR | BU407    | /// | /// | 6  |
| 69 | TRANSISTOR | BU426A   | /// | /// | 2  |
| 70 | TRANSISTOR | BU508AF  | /// | /// | 2  |
| 71 | TRANSISTOR | BU508DF  | /// | /// | 1  |
| 72 | TRANSISTOR | BU806    | /// | /// | 3  |
| 73 | TRANSISTOR | BU808DFI | /// | /// | 41 |
| 74 | TRANSISTOR | BU810    | /// | /// | 2  |
| 75 | TRANSISTOR | BU810    | /// | /// | 2  |
| 76 | TRANSISTOR | BUF420A  | /// | /// | 17 |
| 77 | TRANSISTOR | BUH2M2   | /// | /// | 8  |
| 78 | TRANSISTOR | BUH1015  | /// | /// | 6  |
| 79 | TRANSISTOR | BUH314D  | /// | /// | 9  |
| 80 | TRANSISTOR | BUH417   | /// | /// | 13 |
| 81 | TRANSISTOR | BUH417D  | /// | /// | 10 |
| 82 | TRANSISTOR | BUH515   | /// | /// | 9  |
| 83 | TRANSISTOR | BUL26XL  | /// | /// | 2  |
| 84 | TRANSISTOR | BUL48    | /// | /// | 2  |
| 85 | TRANSISTOR | BUL138FP | /// | /// | 56 |
| 86 | TRANSISTOR | BUT56A   | /// | /// | 1  |

|     |            |          |     |         |    |
|-----|------------|----------|-----|---------|----|
| 87  | TRANSISTOR | BUT76A   | /// | ///     | 8  |
| 88  | TRANSISTOR | BUV46    | /// | ///     | 3  |
| 89  | TRANSISTOR | BUV48    | /// | 2SC2625 | 3  |
| 90  | TRANSISTOR | BUX348A  | /// | ///     | 8  |
| 91  | TRANSISTOR | BUX41    | /// | 2SC2626 | 5  |
| 92  | TRANSISTOR | BUX48A   | /// | ///     | 5  |
| 93  | TRANSISTOR | BUX85A   | /// | ///     | 3  |
| 94  | TRANSISTOR | BUX87A   | /// | ///     | 3  |
| 95  | TRANSISTOR | BUX97A   | /// | ///     | 1  |
| 96  | TRANSISTOR | BUX98A   | /// | ///     | 32 |
| 97  | TRANSISTOR | D44H10   | /// | ///     | 14 |
| 98  | TRANSISTOR | D44VH10  | /// | ///     | 32 |
| 99  | TRANSISTOR | GT4317   | /// | ///     | 1  |
| 100 | TRANSISTOR | LT581JH  | /// | ///     | 1  |
| 102 | TRANSISTOR | MJ16010  | /// | ///     | 32 |
| 103 | TRANSISTOR | MJ3055T  | /// | ///     | 1  |
| 104 | TRANSISTOR | MJE11015 | /// | ///     | 1  |
| 105 | TRANSISTOR | MJE2955  | /// | ///     | 1  |
| 106 | TRANSISTOR | MJE305   | /// | ///     | 7  |
| 107 | TRANSISTOR | MJE340   | /// | ///     | 19 |
| 108 | TRANSISTOR | MJE5742  | /// | ///     | 20 |
| 109 | TRANSISTOR | MJE800   | /// | ///     | 2  |
| 110 | TRANSISTOR | MPSA402  | /// | ///     | 9  |
| 111 | TRANSISTOR | MPSA42   | /// | ///     | 9  |
| 112 | TRANSISTOR | MPSA44   | /// | ///     | 4  |
| 113 | TRANSISTOR | MPSA56   | /// | ///     | 25 |
| 114 | TRANSISTOR | MPSA56   | /// | ///     | 25 |
| 115 | TRANSISTOR | MRF150   | /// | ///     | 4  |
| 116 | TRANSISTOR | SAK      | SMD | ///     | 20 |
| 117 | TRANSISTOR | SS296    | /// | ///     | 2  |
| 118 | TRANSISTOR | STJ176   | /// | ///     | 7  |
|     |            |          |     |         |    |
| 101 | TRIAC      | MAC625-8 | /// | ///     | 2  |
| 119 | TRIAC      | TIC106   | /// | ///     | 2  |
| 120 | TRIAC      | TIC116   | /// | ///     | 4  |
| 121 | TRIAC      | TIC126   | /// | ///     | 1  |
| 122 | TRIAC      | TIC216   | /// | ///     | 9  |
| 123 | TRIAC      | TIC236D  | /// | ///     | 1  |
| 124 | TRIAC      | TIC263   | /// | ///     | 5  |
| 125 | TRIAC      | TIC263   | /// | ///     | 5  |
|     |            |          |     |         |    |
| 126 | TRANSISTOR | TIP121C  | /// | ///     | 12 |
| 127 | TRANSISTOR | TIP125D  | /// | ///     | 3  |
| 128 | TRANSISTOR | TIP126   | /// | ///     | 2  |
| 129 | TRANSISTOR | TIP132C  | /// | ///     | 1  |

|     |            |            |     |     |    |
|-----|------------|------------|-----|-----|----|
| 130 | TRANSISTOR | TIP137C    | /// | /// | 2  |
| 131 | TRANSISTOR | TIP29C     | /// | /// | 3  |
| 132 | TRANSISTOR | TIP3055C   | /// | /// | 3  |
| 133 | TRANSISTOR | TIP32C     | /// | /// | 9  |
| 134 | TRANSISTOR | TIP35C     | /// | /// | 20 |
| 135 | TRANSISTOR | TIP36C     | /// | /// | 5  |
| 136 | TRANSISTOR | TIP41C     | /// | /// | 9  |
| 137 | TRANSISTOR | TIP42C     | /// | /// | 15 |
| 138 | TRANSISTOR | TIP47      | /// | /// | 8  |
| 139 | TRANSISTOR | ZTX651     | /// | /// | 21 |
| 140 | TRANSISTOR | ZTX751     | /// | /// | 4  |
| 141 | TRANSISTOR | ZTX751     | /// | /// | 18 |
| 142 | TRANSISTOR | ZVN2110    | /// | /// | 20 |
|     |            |            |     |     |    |
| 143 | MOSFET     | 2MB100L    | /// | /// | 2  |
| 144 | MOSFET     | APT1001RBN | /// | /// | 12 |
| 145 | MOSFET     | APT4020    | /// | /// | 34 |
| 146 | MOSFET     | APT5020    | /// | /// | 1  |
| 147 | MOSFET     | BSS123     | /// | /// | 20 |
| 148 | MOSFET     | BT151      | /// | /// | 3  |
| 149 | MOSFET     | BTA16-800B | /// | /// | 6  |
| 150 | MOSFET     | BUT76A     | /// | /// | 7  |
| 151 | MOSFET     | BUT76A     | /// | /// | 13 |
| 152 | MOSFET     | BUZ357     | /// | /// | 4  |
| 153 | MOSFET     | BUZ80      | /// | /// | 6  |
| 154 | MOSFET     | CC3062     | /// | /// | 2  |
| 155 | MOSFET     | E22N80     | /// | /// | 1  |
| 156 | MOSFET     | E36N47     | /// | /// | 1  |
| 157 | MOSFET     | E36N50     | /// | /// | 1  |
| 158 | MOSFET     | E45N50     | /// | /// | 1  |
| 159 | MOSFET     | E53NA50    | /// | /// | 1  |
| 160 | MOSFET     | E26NA90    | /// | /// | 5  |
| 161 | MOSFET     | E110NA20   | /// | /// | 1  |
| 162 | MOSFET     | ESM3045    | /// | /// | 30 |
| 163 | MOSFET     | FB9N65A    | /// | /// | 5  |
| 164 | MOSFET     | GE40N60D   | /// | /// | 1  |
| 165 | MOSFET     | GW20NB60H  | /// | /// | 2  |
| 166 | MOSFET     | H12NA60FI  | /// | /// | 7  |
| 167 | MOSFET     | H8NA60     | /// | /// | 14 |
| 168 | MOSFET     | H8NA60FI   | /// | /// | 10 |
| 169 | MOSFET     | IRF1405    | /// | /// | 2  |
| 170 | MOSFET     | IRF224N    | /// | /// | 5  |
| 171 | MOSFET     | IRF450     | /// | /// | 0  |
| 172 | MOSFET     | IRF540     | /// | /// | 12 |
| 173 | MOSFET     | IRF634     | /// | /// | 10 |

|     |        |            |     |     |     |
|-----|--------|------------|-----|-----|-----|
| 174 | MOSFET | IRF640     | /// | /// | 23  |
| 175 | MOSFET | IRF820     | /// | /// | 9   |
| 176 | MOSFET | IRF830     | /// | /// | 8   |
| 177 | MOSFET | IRF840     | /// | /// | 2   |
| 178 | MOSFET | IRF840L    | /// | /// | 8   |
| 179 | MOSFET | IRF9520    | /// | /// | 10  |
| 180 | MOSFET | IRF9530    | /// | /// | 22  |
| 181 | MOSFET | IRF9630    | /// | /// | 12  |
| 182 | MOSFET | IRF9640    | /// | /// | 2   |
| 183 | MOSFET | IRF9Z24N   | /// | /// | 4   |
| 184 | MOSFET | IRFD110    | /// | /// | 7   |
| 185 | MOSFET | IRFD120    | /// | /// | 93  |
| 186 | MOSFET | IRFD9010   | /// | /// | 51  |
| 187 | MOSFET | IRFD9120   | /// | /// | 30  |
| 188 | MOSFET | IRFP450    | /// | /// | 2   |
| 189 | MOSFET | IRFP450FI  | /// | /// | 9   |
| 190 | MOSFET | IRFP460    | /// | /// | 23  |
| 191 | MOSFET | IRFPE40    | /// | /// | 6   |
| 192 | MOSFET | IRG4BC20UD | /// | /// | 4   |
| 193 | MOSFET | IRG4PC50UD | /// | /// | 3   |
| 194 | MOSFET | IRL3705    | /// | /// | 10  |
| 195 | MOSFET | IXFH21N50  | /// | /// | 7   |
| 196 | MOSFET | MTP12P10   | /// | /// | 32  |
| 197 | MOSFET | MTW14N50E  | /// | /// | 18  |
| 198 | MOSFET | P0102      | /// | /// | 5   |
| 199 | MOSFET | P11NM60    | /// | /// | 19  |
| 200 | MOSFET | P3020      | /// | /// | 9   |
| 201 | MOSFET | P5NB80FB   | /// | /// | 1   |
| 202 | MOSFET | P60N06     | /// | /// | 10  |
| 203 | MOSFET | P7NA40     | /// | /// | 4   |
| 204 | MOSFET | P7NA60     | /// | /// | 3   |
| 205 | MOSFET | P9NC60     | /// | /// | 45  |
| 206 | MOSFET | P9NB60     | /// | /// | 6   |
| 207 | MOSFET | ST1803DHI  | /// | /// | 2   |
| 208 | MOSFET | VN10LM     | /// | /// | 6   |
| 209 | MOSFET | W10NB60    | /// | /// | 6   |
| 210 | MOSFET | W15NA50    | /// | /// | 118 |
| 211 | MOSFET | W4NC90Z    | /// | /// | 2   |
| 212 | MOSFET | W5NA90     | /// | /// | 4   |
| 213 | MOSFET | W7NC90Z    | /// | /// | 3   |
| 214 | MOSFET | W9NB90     | /// | /// | 49  |
| 215 | MOSFET | W9NBC80    | /// | /// | 7   |
| 216 | MOSFET | Y16NA90    | /// | /// | 10  |
| 217 | MOSFET | Y25NA60    | /// | /// | 3   |

