

| Part    | Value                                            | Device               |
|---------|--------------------------------------------------|----------------------|
| LINE    | 1503_09                                          | 1503_09              |
| SPEAKER | 1503_09                                          | 1503_09              |
| IC1     | 7805DT                                           | 7805DT               |
| IC5     | 93LCS56SN                                        | 93LCS56SN            |
| T1      | BC847                                            | BC847C-NPN-SOT23-BEC |
| C15     | 47                                               | C-EUC0805            |
| C17     | 47                                               | C-EUC0805            |
| C18     | 47                                               | C-EUC0805            |
| C1      | 100n                                             | C-EUC0805            |
| C13     | 100n                                             | C-EUC0805            |
| C2      | 100n                                             | C-EUC0805            |
| C5      | 100n                                             | C-EUC0805            |
| C6      | 100n                                             | C-EUC0805            |
| C8      | 100n                                             | C-EUC0805            |
| C9      | 100n                                             | C-EUC0805            |
| C11     | 1n                                               | C-EUC0805            |
| C19     | 1n                                               | C-EUC0805            |
| C20     | 1n                                               | C-EUC0805            |
| C21     | 1n                                               | C-EUC0805            |
| C4      | 1n                                               | C-EUC0805            |
| C7      | 1n                                               | C-EUC0805            |
| C10     | 10u/6.3V                                         | CPOL-EUSMCB          |
| C12     | 10u/16V                                          | CPOL-EUSMCB          |
| C14     | 10u/16V                                          | CPOL-EUSMCB          |
| C16     | 10u/16V                                          | CPOL-EUSMCB          |
| C3      | 10u/6.3V                                         | CPOL-EUSMCB          |
| Q1      | 6MHz                                             | CRYSTALHC49UP        |
| TR1     |                                                  | EE20-1               |
| TR2     |                                                  | EE20-1               |
| TR3     |                                                  | EE20-1               |
| FT1     | 2 TXD, 3 RXD, 5 MASA, 6 +13V, 7 CW, 8 PTT, 9 FSK | F09H                 |
| IC3     | FTDI                                             | FT2232L              |
| LED7    | CWLED                                            | LED3MM               |
| LED5    | FSKLED                                           | LED3MM               |
| LED6    | PTTLED                                           | LED3MM               |
| LED1    | RXLED                                            | LED3MM               |
| LED4    | TRXLED                                           | LED3MM               |
| LED2    | TXLED                                            | LED3MM               |
| LED3    | USBLED                                           | LED3MM               |
| IC2     | MAX232ECWE                                       | MAX232ECWE           |
| FERRIT  |                                                  | R-EU_0207/10         |
| R7      | 27                                               | R-EU_R0805           |
| R8      | 27                                               | R-EU_R0805           |
| R3      | 470                                              | R-EU_R0805           |
| R6      | 470                                              | R-EU_R0805           |
| R14     | 10k                                              | R-EU_R0805           |
| R1      | 1k                                               | R-EU_R0805           |
| R10     | 1k                                               | R-EU_R0805           |
| R11     | 1k                                               | R-EU_R0805           |
| R12     | 1k                                               | R-EU_R0805           |
| R15     | 1k                                               | R-EU_R0805           |
| R16     | 1k                                               | R-EU_R0805           |

|         |              |            |
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| R17     | 1k           | R-EU_R0805 |
| R18     | 1k           | R-EU_R0805 |
| R19     | 1k           | R-EU_R0805 |
| R2      | 1k           | R-EU_R0805 |
| R20     | 1k           | R-EU_R0805 |
| R22     | 1k           | R-EU_R0805 |
| R4      | 1k           | R-EU_R0805 |
| R5      | 1k           | R-EU_R0805 |
| R9      | 1k           | R-EU_R0805 |
| R13     | 2k2          | R-EU_R0805 |
| R21     | x            | R-EU_R0805 |
| R23     | x            | R-EU_R0805 |
| R24     | x            | R-EU_R0805 |
| R25     | x            | R-EU_R0805 |
| R26     | x            | R-EU_R0805 |
| R27     | x            | R-EU_R0805 |
| Z4      | x            | R-EU_R0805 |
| Z1      | ZWORKA       | R-EU_R0805 |
| Z2      | ZWORKA       | R-EU_R0805 |
| Z3      | ZWORKA       | R-EU_R0805 |
| POLIMER | POLIMER 0.5A | R-EU_R1206 |
| CW      | TLP181       | TLP181     |
| FSK     | TLP181       | TLP181     |
| PTT     | TLP181       | TLP181     |
| RXD     | TLP181       | TLP181     |
| TXD     | TLP181       | TLP181     |
| USB     |              | USB-B      |