

# Bill of Material for U58DTX.Bom

Used Part Type      Designator Footprint

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|    |         |                                                               |
|----|---------|---------------------------------------------------------------|
| 1  | 0.33uF  | C17                                                           |
| 3  | 0R      | R9 R20 R26                                                    |
| 2  | 1.5T    | L1 L2                                                         |
| 5  | 1K      | R10 R17<br>R22 R30<br>R38                                     |
| 1  | 1M      | R44                                                           |
| 2  | 1P      | C22 C31                                                       |
| 2  | 1R0     | L12 L13                                                       |
| 2  | 1uF     | C10 C11                                                       |
| 2  | 2.2uF   | C2 C8                                                         |
| 1  | 2AA1.5V | BATT                                                          |
| 1  | 2K2     | R45                                                           |
| 2  | 2P      | C33 C39                                                       |
| 2  | 3K3     | R2 R8                                                         |
| 2  | 3P      | C38 C54                                                       |
| 6  | 4.7uF   | C9 C13 C16<br>C57 C64<br>C66                                  |
| 1  | 4K7     | R13                                                           |
| 1  | 5K6     | R1                                                            |
| 1  | 5P      | C42                                                           |
| 2  | 6.8nH   | L3 L4                                                         |
| 2  | 6P      | C34 C50                                                       |
| 2  | 7P      | C44 C46                                                       |
| 2  | 8N2     | L10 L11                                                       |
| 2  | 9P      | C24 C25                                                       |
| 12 | 10K     | R5 R11 R12<br>R18 R19<br>R21 R24<br>R27 R33<br>R35 R40<br>VR1 |
| 2  | 10NH    | L5 L8                                                         |
| 2  | 10P     | C32 C58                                                       |
| 2  | 10R     | R28 R31                                                       |
| 1  | 10uF    | C15                                                           |
| 1  | 12P     | C30                                                           |
| 3  | 15K     | R6 R7 R41                                                     |
| 1  | 15P     | C18                                                           |
| 2  | 18K     | R3 R29                                                        |
| 1  | 18P     | C35                                                           |
| 1  | 20P     | C40                                                           |

|    |             |                                                        |
|----|-------------|--------------------------------------------------------|
| 2  | 22K         | R23 R37                                                |
| 1  | 22P         | C23                                                    |
| 3  | 22uF        | C60 C61<br>C67                                         |
| 2  | 30P         | C20 C53                                                |
| 2  | 31          | T3 T4                                                  |
| 4  | 33K         | R4 R25 R32<br>R42                                      |
| 1  | 33P         | C19                                                    |
| 1  | 33R         | R39                                                    |
| 1  | 47K         | R16                                                    |
| 2  | 62          | T1 T2                                                  |
| 2  | 100K        | R14 R15                                                |
| 3  | 100P        | C1 C3 C7                                               |
| 2  | 100R        | R34 R36                                                |
| 4  | 100UH       | L6 L7 L14<br>L15                                       |
| 10 | 102P        | C6 C12 C21<br>C26 C28<br>C29 C37<br>C47 C55<br>C56     |
| 11 | 103P        | C5 C27 C36<br>C41 C43<br>C48 C52<br>C59 C62<br>C63 C65 |
| 1  | 104P        | C51                                                    |
| 1  | 113T        | Q10                                                    |
| 1  | 150K        | R43                                                    |
| 1  | 220P        | C14                                                    |
| 1  | 7150        | U1                                                     |
| 1  | 9104        | IC3                                                    |
| 1  | AMS         | Q5                                                     |
| 1  | ANTENNA     |                                                        |
| 1  | BB179       | D1                                                     |
| 1  | C4          | 4. 7uF                                                 |
| 1  | CD15R       | MIC1                                                   |
| 1  | JRC4558     | IC1                                                    |
| 1  | JRC4558     | 1C1 DIP8                                               |
| 3  | L6          | Q2 Q8 Q9                                               |
| 1  | LED         | D3                                                     |
| 2  | N42         | Q6 Q7                                                  |
| 1  | R22         | L9                                                     |
| 2  | SS-23D03VG3 | K1-1 K1-2                                              |
| 1  | T1          | T5                                                     |
| 2  | T33         | Q1 Q3                                                  |

|   |        |         |
|---|--------|---------|
| 1 | TX     | X1      |
| 1 | UTC571 | IC2     |
| 2 | VC/3P  | C45 C49 |
| 1 | W2     | Q4      |
| 2 | ss14   | D2 D4   |