| Item | Comment                 | Designator   | Footprint      | Quantity |
|------|-------------------------|--------------|----------------|----------|
| 1    | 68pF,NPO,5%             | C2,          | C0603          | 1        |
| 2    | 10pF,NPO,5%             | C3,          | C0603          | 1        |
| 3    | 0.1uF                   | C7,          | C0603          | 1        |
| 4    | 12pF                    | C8,C9,       | C0603          | 2        |
| 5    | B5817WS                 | D1,          | SOD-323        | 1        |
| 6    | BAS70-04W               | D2,D3,       | SOT-323_SC-70  | 2        |
| 7    | 2N7002                  | Q2,          | SOT23          | 1        |
| 8    | 0Ω                      | R1,          | R0603          | 1        |
| 9    | 5.1K                    | R2,          | R0603          | 1        |
| 10   | 10K                     | R3,R4,       | R0603          | 2        |
| 11   | 470Ω                    | R6,          | R0603          | 1        |
| 12   | 74LVC1G08GW             | U1,          | SOT353         | 1        |
| 13   | IC-UMW XC6206P282MR     | U3,          | SOT23          | 1        |
| 14   | 27.12MHz 10ppm 20pF     | Y1,          | XTAL-2520      | 1        |
| 15   | 1uF                     | CX1,CX3,CX4, | C0603          | 3        |
| 16   | 4.7uF                   | CX2,         | C0603          | 1        |
| 17   | XB-DSHU-04              | SW1,         | SW-DSHU-04     | 1        |
| 18   | LM5Z2V4T1G              | ZD2,         | SOD-323        | 1        |
| 19   | IC-CW32L010F6U8TR-QFN20 | U2,          | QFN20-0303-0.4 | 1        |