

| PartType            | Value         | RefDes | PartDecal       | Pins | Layer | Orient. | X      |
|---------------------|---------------|--------|-----------------|------|-------|---------|--------|
| PCB_ANTENNA_APPS    | <NONE>        | ANT1   | PCB_ANT_APPS    | 2    | Top   | 270     | 32.515 |
| CAP_JENNIC          | 10nF          | C1     | 0402C_JENNIC    | 2    | Top   | 90      | 28.015 |
| CAP_JENNIC          | 100nF         | C2     | 0402C_JENNIC    | 2    | Top   | 180     | 28.524 |
| CAP_JENNIC          | 12pF          | C3     | 0402C_JENNIC    | 2    | Top   | 0       | 16.917 |
| CAP_JENNIC          | DNF           | C4     | 0402C_JENNIC    | 2    | Top   | 0       | 22.853 |
| CAP_JENNIC          | 100nF         | C5     | 0402C_JENNIC    | 2    | Top   | 90      | 18.731 |
| CAP_JENNIC          | 15pF          | C6     | 0402C_JENNIC    | 2    | Top   | 270     | 20.551 |
| CAP_JENNIC          | 15pF          | C7     | 0402C_JENNIC    | 2    | Top   | 90      | 25.735 |
| CAP_JENNIC          | 47pF          | C8     | 0402C_JENNIC    | 2    | Top   | 90      | 30.168 |
| CAP_JENNIC          | 100nF         | C9     | 0402C_JENNIC    | 2    | Top   | 90      | 26.893 |
| CAP_JENNIC          | 12pF          | C10    | 0402C_JENNIC    | 2    | Top   | 0       | 16.565 |
| CAP_JENNIC          | 47pF          | C11    | 0402C_JENNIC    | 2    | Top   | 180     | 7.78   |
| CAP_JENNIC          | 47pF          | C12    | 0402C_JENNIC    | 2    | Top   | 180     | 7.801  |
| CAP_JENNIC          | 10nF          | C13    | 0402C_JENNIC    | 2    | Top   | 270     | 5.023  |
| CAP_JENNIC          | 1p8F          | C14    | 0402C_JENNIC    | 2    | Top   | 270     | 27.849 |
| CAP_JENNIC          | 100nF         | C15    | 0402C_JENNIC    | 2    | Top   | 0       | 28.513 |
| CAP_JENNIC          | 100nF         | C16    | 0402C_JENNIC    | 2    | Top   | 90      | 18.685 |
| CAP_JENNIC          | 10uF          | C17    | 0805C_JENNIC    | 2    | Top   | 0       | 19.333 |
| CAP_JENNIC          | 1p0F          | C18    | 0402C_JENNIC    | 2    | Top   | 270     | 29.981 |
| LED_SMD_JENNIC      | LED_GRN       | D1     | LED_0603_JENNIC | 2    | Top   | 270     | 16.902 |
| LED_SMD_JENNIC      | LED_ORG       | D2     | LED_0603_JENNIC | 2    | Top   | 90      | 18.484 |
| 1PS79_JENNIC        | 1PS79         | D3     | SOD523_JENNIC   | 2    | Top   | 180     | 8.988  |
| 1PS79_JENNIC        | 1PS79         | D4     | SOD523_JENNIC   | 2    | Top   | 180     | 18.174 |
| FERRITE_JENNIC      | BLM18PG471SN1 | FE1    | 0603_JENNIC     | 2    | Top   | 0       | 7.683  |
| USBPLG-SMA_JENNIC   | USB_A         | J1     | SMUSB-A_JENNIC  | 8    | Top   | 270     | 4.572  |
| IND                 | 4n3H          | L1     | 0402C           | 2    | Top   | 270     | 28.979 |
| IND                 | 3n0H          | L2     | 0402C           | 2    | Top   | 0       | 28.353 |
| RES_JENNIC          | 43k           | R1     | 0402C_JENNIC    | 2    | Top   | 180     | 28.501 |
| RES_JENNIC          | 680R          | R2     | 0402C_JENNIC    | 2    | Top   | 0       | 17.649 |
| M25PX0_SO8_JENNIC   | M25P40        | U1     | SO8M1_JENNIC    | 8    | Top   | 270     | 13.236 |
| FT232RL             | FT232RL       | U2     | SSOP28_APPS     | 28   | Top   | 180     | 10.717 |
| JN5168_QFN40_JENNIC | JN5168        | U3     | QFN40_JENNIC    | 41   | Top   | 90      | 20.975 |
| XTAL_FC135          | 32.768kHz     | X2     | XTAL_FC135      | 2    | Top   | 270     | 16.928 |
| TSX-3225_JENNIC     | 32MHz         | Y1     | TSX-3225_JENNIC | 4    | Top   | 0       | 23.137 |

| <b>Y</b> | <b>SMD</b> | <b>Glued</b> |
|----------|------------|--------------|
| 12.709   | Yes        | No           |
| 2.649    | Yes        | No           |
| 6.733    | Yes        | No           |
| 7.013    | Yes        | No           |
| 13.895   | Yes        | No           |
| 8.799    | Yes        | No           |
| 2.51     | Yes        | No           |
| 2.611    | Yes        | No           |
| 7.214    | Yes        | No           |
| 2.635    | Yes        | No           |
| 12.097   | Yes        | No           |
| 11.87    | Yes        | No           |
| 12.925   | Yes        | No           |
| 15.837   | Yes        | No           |
| 9.242    | Yes        | No           |
| 4.561    | Yes        | No           |
| 12.767   | Yes        | No           |
| 16.146   | Yes        | No           |
| 11.798   | Yes        | No           |
| 3.737    | Yes        | No           |
| 3.729    | Yes        | No           |
| 14.25    | Yes        | No           |
| 5.811    | Yes        | No           |
| 16.06    | Yes        | No           |
| 6.235    | No         | No           |
| 10.684   | Yes        | No           |
| 7.764    | Yes        | No           |
| 5.652    | Yes        | No           |
| 1.864    | Yes        | No           |
| 14.998   | Yes        | No           |
| 6.3      | Yes        | No           |
| 6.151    | Yes        | No           |
| 9.521    | Yes        | No           |
| 3.035    | Yes        | No           |