

| ıanti [.] | y RefDes | Value | Name |
|--------------------|--|---------|-----------------|
| 4 | Bands, Display1, Encoders, Encoders1 | | IDC2x5_Male |
| 3 | C1, C3, C9 | 10uF | CAP_1206 |
| 4 | C2, C4, C5, C8 | 0.1uF | CAP_1206 |
| 1 | C6 | 1uF | CAP 1206 |
| 1 | C10 | 0.001uF | 1206 |
| 4 | C100, C102, C106, C303 | 10uF | CAP |
| 3 | C103, C207, C302 | 0.1uF | 1206 |
| 1 | C105 | 220uF | CAP |
| 2 | C201, C202 | 0.01uF | 1206 |
| 1 | C301 | 100uF | CAP |
| 1 | C305 | 0.22uF | 1206 |
| 2 | CLK1, CLK2 | | SMA COAX_FEMAI |
| 3 | Display, Tune/Filter1, Volume | | IDC2x5_Cable |
| 3 | Ex_Out, Mic_in, Rec_In | | Phone Jack |
| 4 | Filter, FineTune, Tune, Volume1 | | Encoder |
| 2 | L100, L301 | | 1206 FERRITE_BE |
| 1 | Power | | IDC16M |
| 1 | Q1 | | BS170 |
| 2 | Q101, Q102 | | 2N2222A |
| 1 | R1 | 100K | RES |
| 4 | R2, R3, R7, R100 | 10K | RES |
| 3 | R8, R9, R10 | 100 | RES |
| 1 | R101 | 7.5K | RES |
| 1 | R104 | 120 | RES |
| 1 | R105 | 82 | RES |
| 1 | R108 | 510 | RES |
| 1 | R110 | 680 | RES |
| 2 | R201, R202 | 4.7K | RES |
| 2 | R301, R302 | 47K | RES |
| 1 | R303 | 10k | Trim pot |
| 1 | Teensy4.1 | | Teensy 4.1 |
| 8 | TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8 | | TESTPOINT |
| 1 | U4 | | TDA7266M |
| 1 | U5 | | 74HC125 |
| 1 | U6 | | Si5351A |
| 1 | U7 | | PCM1808 |
| 1 | U8 | | PCM5102 |
| 1 | USBHost | | 1-1734028-1 |
| 1 | Y1 | 25MHz | Crystal |