

Bill of Materials

TI DESIGNS

TIDA-00060

| Item | -1 | Part Description | MFR | Part Number | Package | Ref Des | Notes |
|------|----|-----------------------------------------|---------------|-----------------|-----------|-----------------------------------------|----------------------------------------|
| 1 | 1 | Board, Printed Wiring (PWB) | K&S | EIS No. 6439054 | | | Blank PWB |
| 2 | 1 | Capacitor, 0.1uF, +/- 10%, 16V | Panas onic | ECJ-3VBIC104K | 1206 | C2 / (C1) | |
| 3 | 2 | Capacitor, 1.0uF, +/- 10%, 16V | Panas onic | ECJ-3VFIC105K | 1206 | C5,C9 / (C6,C10) | |
| 4 | 2 | Capacitor, 10uF, +/- 20%, 10V, Tant. | Panas onic | ECS-T1AY106R | "A" | C4,C8 / (C3,C7) | |
| 5 | 4 | Jumper Post, Male, 2- Position | Amp | 4-103239-0x2 | 100m ctrs | TP3, TP4, P3, W17 / (TP1,2,P1,2,W13,15) | |
| 6 | 1 | Jumper Post, Female, 2-Position | Samt ec | SS-102-G-1C | 100m ctrs | W18 / (W14,16) | |
| 7 | 3 | Jumper Post, Male, 3- Position | Amp | 4-103239-0x3 | 100m ctrs | W3, W4, W11 / (W1,2,5,6) | Make From Item 5, Amp 4-103239-0 |
| 8 | 2 | Resistor, 0.0 Ohm, +/- 1%, 1/8W | Dale | CRCW1206000F | 1206 | R17, R18 / (R7-10) | |
| 9 | 1 | Resistor, 100 Ohm, +/- 1%, 1/8W | Dale | CRCW1206101F | 1206 | R5 / (R4,6) | |
| 10 | 1 | Resistor, 453 Ohm, +/- 1%, 1/8W | Dale | CRCW1206453F | 1206 | R21 / (R2) | |
| 11 | 3 | Resistor, 51.1 Ohm, +/- 1%, 1/8W | Dale | CRCW120651R1F | 1206 | R12, R14-R16 / (R1,3,11,13,19,20) | R1 & R12, Not installed |
| 12 | 1 | Banana Jack, Black | Alectr on | ST-351B | | J18 / (J14) | |
| 13 | 1 | Banana Jack, Red | Alectr on | ST-351A | | J17 / (J13) | |
| 14 | 2 | SMA RF/ Coax. Conn., SMA Jack | Amph enol | 901-144-8RFX | | J7, J8 / (J1,2) | |

| 15 | 3 | Jumper Short, Mini | G | 65474-010 | 100m ctrs | W3,4,11 / (W1,2,5,6) | Install one each, from center to VCC |
|----|---|-------------------------------|------------|-----------|-----------|----------------------|--------------------------------------|
| 16 | 1 | Test Point, (Yellow) | Keyst one | 5004K-ND | | TP6 / (TP5) | |
| 17 | 4 | Rubber Mounting Feet, (White) | Bump On | SJ-5027 | | | Install Last |
| 18 | 1 | Transceiver IC | T.I. | SN65HVD22 | 8-SOIC-D | U2 | |
| 19 | 0 | Transceiver IC | T.I. | SN65HVD2x | 14-SOIC-D | U1 | |
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