

Component list

Bill of Materials for PCB Document [Module.PcbDoc]

Source Data From:

Module.PcbDoc

Project:

Module.PrjPcb

Variant:

None

Report Date: 30/03/21 17:01
Print Date: 30-Mar-21 5:02:04 PM

| # | Designator | P/N | Description | Value | Quantity |
|----------|------------|--------------------|---|------------------------------------|----------|
| 1 | BATTERY | 61300211121 | Header, 2-pin | | 1 |
| 2 | BAUD | KSC241JLFS | | | 1 |
| 3 | C1 | GCM21BR71H104KA37K | Capacitor | 0.1 | 1 |
| 4 | DEC | D09P24A4GX00LF | | | 1 |
| 5 | DIS1 | LTP-757KR | | | 1 |
| 6 | GND | | Socket | | 1 |
| 7 | J1 | N2510-6002RB | Header THD 10 POS Double-row 2.54mm pitch | Double-row, 10 positions | 1 |
| 8 | J2 | 75869-104LF | | | 1 |
| 9 | LOOPBACK | 61300211121 | Header, 2-pin | | 1 |
| 10 | MODE | KSC241JLFS | | | 1 |
| 11 | PC | LD09S24A4GV00LF | | | 1 |
| 12 | Q1 | IRLML2402GTRPBF | N-Channel MOSFET | Can use most N-CH Mosfets, such as | 1 |
| 13 | Q2 | IRLML2402GTRPBF | N-Channel MOSFET | Can use most N-CH Mosfets, such as | 1 |
| 14 | Q3 | IRLML2402GTRPBF | N-Channel MOSFET | Can use most N-CH Mosfets, such as | 1 |
| 15 | Q4 | IRLML2402GTRPBF | N-Channel MOSFET | Can use most N-CH Mosfets, such as | 1 |
| 16 | Q5 | IRLML2402GTRPBF | N-Channel MOSFET | Can use most N-CH Mosfets, such as | 1 |
| 17 | R1 | CRCW0805510RFKEA | RESISTOR | 510 | 1 |
| 18 | R2 | CRCW0805510RFKEA | RESISTOR | 510 | 1 |
| 19 | R3 | CRCW0805510RFKEA | RESISTOR | 510 | 1 |
| 20 | R4 | CRCW0805510RFKEA | RESISTOR | 510 | 1 |
| 21 | R5 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 22 | R7 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 23 | R8 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 24 | R9 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 25 | R10 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 26 | R11 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 27 | R12 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 28 | R13 | CRCW080551R0FKEAHP | RESISTOR | 51 | 1 |
| 29 | R14 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 30 | R15 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 31 | R16 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 32 | R17 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 33 | R18 | CRCW0805100RFKEAC | RESISTOR | 100 | 1 |
| 34 | S1 | MHS122 | SPDT VERT SLIDE SW TH | | 1 |
| 35 | U1 | PIC16F15375-I/PT | PIC16 44-Pin TQFP | | 1 |
| Approved | | | Notes | | 35 |