# Bill of Material Report Page 1 of 1

Design Name D:/JAKS jaya/Propagater/orcad lib/sensorboardfinal.brd Date Thu Jun 06 21:31:52 2019

Bill of Material Report

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| --- | --- | --- | --- | --- | --- |
| SYM\_NAME | COMP\_DEVICE\_TYPE | COMP\_VALUE | COMP\_TOL | COMP\_CLASS | REFDES |
| RESISTOR | CAP NP\_RESISTOR\_0.33UF | 0.33uF |  | IC | C11 |
| RESISTOR | CAP NP\_RESISTOR\_0.1UF | 0.1uF |  | IC | C12 |
| RESISTOR | CAP NP\_RESISTOR\_22PF | 22pF |  | IC | C13 |
| RESISTOR | CAP NP\_RESISTOR\_22PF | 22pF |  | IC | C14 |
| RESISTOR | DIODE ZENER\_0\_RESISTOR\_1N4735A | 1N4735A |  | IC | D1 |
| JACK | HEADER 2\_JACK\_HEADER 2 | HEADER 2 |  | IC | J1 |
| CONN2 | HEADER 2\_CONN2\_HEADER 2 | HEADER 2 |  | IC | J2 |
| CONN2 | HEADER 2\_CONN2\_HEADER 2 | HEADER 2 |  | IC | J3 |
| CONN4 | HEADER 4\_CONN4\_HEADER 4 | HEADER 4 |  | IC | J4 |
| CONN3 | HEADER 3\_CONN3\_HEADER 3 | HEADER 3 |  | IC | J5 |
| CONN3 | HEADER 3\_CONN3\_HEADER 3 | HEADER 3 |  | IC | J6 |
| CONN3 | HEADER 3\_CONN3\_TRANSMITTER | Transmitter |  | IC | J7 |
| REGULATOR | LM7805CTNOPB\_0\_REGULATOR\_LM7805 | LM7805CTNOPB |  | IC | Q11 |
| BC547 | 2N3904TFR\_BC547\_BC547A | BC547A |  | IC | Q12 |
| BC547 | 2N3904TFR\_BC547\_BC547A | BC547A |  | IC | Q13 |
| RESISTOR | RESISTOR\_RESISTOR\_7.5K | 7.5K |  | IC | R11 |
| RESISTOR | RESISTOR\_RESISTOR\_39K | 39K |  | IC | R12 |
| RESISTOR | RESISTOR\_RESISTOR\_680 | 680 |  | IC | R13 |
| RESISTOR | RESISTOR\_RESISTOR\_30K | 30K |  | IC | R14 |
| RESISTOR | RESISTOR\_RESISTOR\_RESISTOR | RESISTOR |  | IC | R15 |
| RESISTOR | RESISTOR\_RESISTOR\_10K | 10k |  | IC | R16 |
| RESISTOR | SW PUSHBUTTON\_0\_RESISTOR\_RESET | RESET |  | IC | SW1 |
| SCREWCONN | SW PUSHBUTTON\_0\_SCREWCONN\_RESET | RESET |  | IC | SW2 |
| ICSOCKET | ATMEGA32A-PU\_0\_ICSOCKET\_ATMEGA3 | ATMEGA32A-PU |  | IC | U1 |
| RESISTOR | CRYSTAL\_RESISTOR\_16MHZ | 16MHz |  | IC | Y1 |

# file:///C:/Users/HP/AppData/Local/Temp/#Taaaabj00888.tmp.html 06-Jun-19