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

Bill of Material Report

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