

TRANSMITTER

Part	Value	Device	Package	Library	X	Where
C1	150uF	CAP_POLPTH1	CPOL-RADIAL-100UF-25V	SparkFun-Capacitors	X	Mouser
C2	0.1uF	C-US025-030X050	C025-030X050	rcl	X	Mouser
C3	100uF	CAP_POLPTH1	CPOL-RADIAL-100UF-25V	SparkFun-Capacitors	X	Ele2000
C4	8.2pF	C-US025-030X050	C025-030X050	rcl	X	Ele2000
D1	1N5817-B	1N5817-B	DO41-7.6	diode	X	Mouser
JP1		PINHD-1X2	1X02	pinhead	X	
JP2		M05PTH	1X05	SparkFun-Connectors	X	
L1	22uH	22R223C	22R223C	CuSTOM_GB	X	Mouser
LED1		LED3MM	LED3MM	led	X	Mouser
LED2		LED3MM	LED3MM	led	X	Mouser
MAX757	MAX757	MAX757	DIL08	adafruit	X	Maxim
R1	180K	R-US_0207/10	0207/10	resistor	X	Ele2000
R2	110K	R-US_0207/10	0207/10	resistor	X	Ele2000
R3	56K	R-US_0207/10	0207/10	rcl	X	Ele2000
R4	110K	R-US_0207/10	0207/10	resistor	X	Ele2000
R5	220	R-US_0207/10	0207/10	resistor	X	
R6	220	R-US_0207/10	0207/10	rcl	X	
R7	10K	R-US_0207/10	0207/10	rcl	X	
U1	TINY85-10-DIP	ATTINY85TINY85V-10-DIP	DIP08	SparkFun-DigitalIC	X	Mouser
XBEE_1_T	XBEE	XBEE	XBEE	adafruit	X	Mouser
IC-SOCK1		DIL8S	SOCKET-08	ic-package	X	Mouser
IC-SOCK2		DIL8S	SOCKET-08	ic-package	X	Mouser
JP3	M102MM	M102MM	1X10-2MM	SparkFun-Connectors	X	Mouser
JP4	M102MM	M102MM	1X10-2MM	SparkFun-Connectors	X	Mouser

RECEIVER

Part	Value	Device	Package	Library	X	Where
C1	2.2uF	CPOL-USE2.5-5	E2,5-5	rcl-ez	X	Ele2000
C2	0.1uF	C-US025-030X050	C025-030X050	rcl	X	Mouser
C3	100uF	CPOL-USE2.5-5	E2,5-5	rcl-ez	X	Ele2000
JP2		PINHD-1X2	1X02	pinhead	X	
LED1		LED5MM	LED5MM	adafruit	X	
LED2		LED5MM	LED5MM	adafruit	X	
LF33ABV	LF33ABV	LF33ABV	TO254P450X1020X1935-3P	ST Microelectronics	X	Mouser
R1	560	R-US_0207/12	0207/10	resistor	X	Ele2000
R2	1K	R-US_0207/12	0207/10	resistor	X	Ele2000
R3	220	R-US_0207/10	0207/10	resistor	X	
R4	220	R-US_0207/10	0207/10	resistor	X	
X1		KK-156-2	KK-156-2	con-molex	X	Ele2000
XBEE_1_R	XBEE	XBEE	XBEE	adafruit	X	Mouser
JP3	M102MM	M102MM	1X10-2MM	SparkFun-Connectors	X	Mouser
JP4	M102MM	M102MM	1X10-2MM	SparkFun-Connectors	X	Mouser

