

Part Type	Designator	Footprint	
1K	R5	0402S	
1N4004	D1	D4148-SMD	
1k	R3		
1k	R2		
1k	R4		
1k	R1	0402S	
2K7	R14	0402S	
2K7	R12	0402S	
2k7	R13		
2p	C33		
3.7V BATTERY	BAT1		
4K7	R8	0402S	
4K7	R7	0402S	
4K7	R6	0402S	
5k6	R15		
10	C35		
10	C34		
10nH	L3		
10uF	C11	603	
10uF	C10	603	
10uF	C9	603	
10uF	C39	603	
10uF	C8	603	
10uF/16V	C38	603	
16MHz	x1		
20p	C28		
20p	C27		
47K	R11	0402S	
47k	R9	0402S	
47k	R10	0402S	
56nH	L1		
100	C29	0402S	
100nH	L2		
102	C20		
102	C14		
102	C21		
102	C13		
102	C15		
102	C22		
102	C19		
102	C16		
102	C17		
102	C18	0402S	
102	C12	0402S	
103	C31		
103	C30		
103	C32		
104	C1		
104	C2		
104	C4		
104	C3		
104	C6	0402S	
104	C5	0402S	

104	C7	0402S	
105	C24		
105	C26		
105	C25		
105	C23	0402S	
225	C36		
225	C37		
AAP2154	Q1		
ANTENNA	1		
CODEC	U1		
F2450	F1		
FUSE2	F2		
HT1621B	U2		
LCD_13147	LCD1		
LED	LED1		
LGT88A08	U4		
LINE INPUT	CON1		
MICROPHONE INPUT	CON2		
OPAMP	U3		
RF_AMP	U6		
SGM2019-3.0	U7		
SGM2019-3.0	Q2		
SW-DPST	SW1		
TRANSMITTER	U5		
USB-JACK	USB1		