

Component_List

Reference	Value		
C1	1n		
C2	1n		
C3	0.1u		
C4	0.1u		
C5	1000uF 25V		
C6	0.1u		
C7	0.1u		
C8	1nF		
C9	15nF		
C10	15nF		
C11	470uF		
C12	0.1u		
C13	0.1u		
C14	1u		
C15	1u		
C16	0.1u		
C17	470uF 25V		
C18	1uF		
C19	*		
C20	1nF		
C21	1nF		
C22	*		
C23	*		
C24	*		
C25	*		
C26	47nF		
C27	*		
C28	*		
C29	*		
C30	470uF 16V		
C31	*		
C32	*		
J1	Power		
J2	Freq Control		
J3	Display		
J4	Light		
J5	Cal		
J6	Band Select		
J7	Key		
J8	SideTone		
J9	Si5351		
J10	Drive Boost		
J11	Volume		
J12	Band Isolator		
J13	Antenna		
J14	Speaker		
L1	4.7uH		
L2	L*		
L3	L*		
Q1	BC549		
Q2	BC549		
Q3	2N7000		

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Q4	2N7000		
Q5	2N7000		
Q6	BC549		
Q7	BC549		
Q8	BC640		
Q9	2N7000		
Q10	2N7000		
Q11	2N7000		
R1	10K		
R2	10K		
R3	10K		
R4	10K		
R5	100K		
R6	10K		
R7	10K		
R8	*		
R9	*		
R10	820		
R11	1.5K		
R12	1.8K		
R13	4.7K		
R14	10K		
R15	220		
R16	1M		
R17	2.7K		
R18	*		
R19	*		
R20	33K		
R21	1M *		
R22	2.7K		
R23	1K		
R24	10K		
R25	10		
R26	2.7K		
U1	LM317_TO-220		
U2	PIC16F1827		
U3	LM386		