

Item

Quantity

Reference

Part

	1	12	C1,C2,C6,C8,C9,C11,C20,C21,C22,C23,C24,C25	SMC0805	10uF	
	2	4	C3,C4,C5,C10	SMC0805	100nF	
	3	7	C7,C12,C13,C14,C15,C16,C17	SMC0805	100n	
	4	3	D1,D2,D3	SMD0805	RED	
	5	4	D4,D7,D10,D13	SOT23	BZX84C5V1/SOT	
	6	9	D17,D19,D20,D21,D22,D23,D24,D25,D26	SMD0214AA	SK24-TP	
	7	2	D18,D27	SMD0805	GREEN	
	11	1	J5	MOLEX_1050170001	1.05E+09	
	16	4	Q1,Q2,Q7,Q8	SMDPAK	IRFR5305	
	17	4	Q3,Q4,Q9,Q10	SMSOT23BEC	MMBT4401LT1G	
	18	4	Q5,Q6,Q11,Q12	SMDPAK	IRFR4105	
	19	16	R1,R2,R3,R7,R8,R11,R12,R13,R14,R15,R19,R33,R34,R44,R45,R54	SMR0805	10K	
	20	11	R6,R16,R31,R32,R39,R40,R41,R42,R50,R51,R53	SMR0805	1k	
	21	10	R23,R24,R25,R26,	SMR0805	0R	
	21	10	R21,R22,R55,R56,R57,R58	SMR0805	0R	DO NOT PLACE
	22	3	R27,R28,R29	SMR0805	4.7k	
	23	1	R30	SMR0805	OMIT	
	24	8	R35,R36,R37,R38,R46,R47,R48,R49	SMR1206	50mR	
	25	2	R43,R52	SMR0805	20k	
	29	1	U1	PQFP44	PIC24FV32KA304_1	
	30	1	U2	SSOP28-065-102x52MM	FT232RL	
	31	1	U3	SOIC8	TLC27M2	
	32	2	U4,U5	SOIC14	74HCT14	
