

Part	Value	Package	Description	Qty	Place_YES/NO	Distributor	Ordernumber
C1, C9, C18	100nF	C0805	CAPACITOR	3	NO		
C10	470pF	C0805	CAPACITOR	1	NO		
C16, C17	22pF	C0805	CAPACITOR	2	YES	Beta	
C19, C20, C21, C22, C23, C24, C25, C26	10nF	C0805	CAPACITOR	8	YES	Beta	
C2, C7, C8, C11, C12, C13, C27, C28, C31	1uF	C1206	CAPACITOR	9	YES	Beta	
C3, C4, C5, C14	10uF	VF10CB	CAPACITOR	4	YES	Reichelt	VF 10/16 C-B
C30	10uF	C1206	CAPACITOR	1	YES	Reichelt	X7R-G1206 10/25
C6, C15, C29	100nF	C0805	CAPACITOR	3	YES	Beta	
D1	RED	LED3MM	LED	1	NO		
D2	YELLOW	LED3MM	LED	1	NO		
D3	GREEN	LED3MM	LED	1	NO		
D4	1N4148	D0805	DIODE	1	NO		
D5	LED	D0805	LED	1	NO		
D6, D7	1N4148	D0805	DIODE	2	YES	Reichelt	TS 4148-0805
IC1	HCF4081	SO14	IC	1	NO		
IC2	PCM2904	SSOP28	IC	1	YES	RS	662-4977P
IC3	MT8870	SO18	IC	1	NO		
IC4	NE5532	SO8	IC	1	YES	Reichelt	NE 5532 D8 SMD
IC5	2450A	2450A	IC	1	NO		
L1	BLM31	L1206	INDUCTOR	1	YES	Reichelt	BLM31PG 500
Q1	3.579MHZ	HC49	QUARZ	1	NO		
Q2	12MHZ	HC49	QUARZ	1	NO		
R1, R4, R5	270R	R0805	RESISTOR	3	YES	Beta	
R12	1K5	R0805	RESISTOR	1	YES	Beta	
R13	1M	R0805	RESISTOR	1	YES	Beta	
R14	2M2	R0805	RESISTOR	1	NO		
R15	374K	R0805	RESISTOR	1	NO		
R17	270R	R0805	RESISTOR	1	NO		
R2, R3	10K	64Z	TRIMMER	2	NO		
R20, R21, R24, R25, R28, R29, R32, R33, R34, R35	100K	R0805	RESISTOR	10	YES	Beta	
R6, R16	1K	R0805	RESISTOR	2	NO		
R7, R18, R19, R22, R23, R26, R27, R30, R31	1K	R0805	RESISTOR	9	YES	Beta	
R8, R11	22R	R0805	RESISTOR	2	YES	Beta	
R9, R10	100K	R0805	RESISTOR	2	NO		
T1, T3	IRLML2502	SOT23	FET	2	NO		
T2, T4, T5, T6, T8, T9, T11	IRLML2502	SOT23	FET	7	YES	Reichelt	IRLML 2502
T7, T10	IRLML5203	SOT23	FET	2	YES	Reichelt	IRLML 5203
X1, X2	SPRING	SPRING	CONNECTOR	2	NO		
X3	K2x13	K2x13	CONNECTOR	1	NO		
X4, X5, X6, X7	TESTPIN	TESTPIN	CONNECTOR	4	NO		
X8	K1x7	K1x7	CONNECTOR	1	NO		
X9	SUBD15HD	SUBD15HD	CONNECTOR	1	NO		