

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	Diverse	
C2, C7, C8, C11, C12, C13	1uF	C1206	CAPACITOR	6	YES	Diverse	
C3, C4, C5, C14	10uF	VF10CB	CAPACITOR	4	YES	Reichelt	VF 10/16 C-B
C6, C15	100nF	C0805	CAPACITOR	2	YES	Diverse	
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		
IC1	HCF4081	SO14	IC	1	NO		
IC2	PCM2904	SSOP28	IC	1	YES	RS	662-4977P
IC3	MT8870	SO18	IC	1	NO		
IC5	TS5A4595	SOT23-5	IC	1	YES	RS	459-433P
Q1	12MHZ	HC49	QUARZ	1	NO		
Q2	3.579MHZ	HC49	QUARZ	1	NO		
R1, R4, R5	270R	R0805	RESISTOR	3	YES	Diverse	
R12	1K5	R0805	RESISTOR	1	YES	Diverse	
R13	1M	R0805	RESISTOR	1	YES	Diverse	
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		
R6, R16	1K	R0805	RESISTOR	2	NO		
R7	1K	R0805	RESISTOR	1	YES	Diverse	
R8, R11	22R	R0805	RESISTOR	2	YES	Diverse	
R9, R10	100K	R0805	RESISTOR	2	NO		
T1, T3	IRLML2502	SOT23	FET	2	NO		
T2	IRLML2502	SOT23	FET	1	YES	Reichelt	IRLML 2502
X1, X2	SPRING	SPRING	CONNECTOR	2	NO		
X3	K2x13	K2x13	CONNECTOR	1	NO		
X4, X5, X6, X7	TESTPIN	TESTPIN	CONNECTOR	4	NO		
X9	SMA	SMA	CONNECTOR	1	NO		