

Hauptplatine					
References	Value	Footprint	Quantity	Preis	Gesamt
C1, C2, C4, C5, C7, C8, C9, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21	100n	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	17		
C3, C6	220u	CP_Radial_D8.0mm_P3.50mm	2		
C10, C11	10n	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	2		
C22	100p	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	1		
R1, R3, R5, R7, R12, R13, R14, R15, R23	10k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	9		
R2, R4, R6, R8	680	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	4		
R9, R10, R25	220	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	3		
R11	4,7	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R16	56	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R17	150k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R18	1,5k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R19	39k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R20	33	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R21	390	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R22	47	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
R24	100k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1		
D1, D2	BAV199	SOT-23	2	0,07 €	0,14 €
U4, U10	74HC393	SO-14_3.9x8.65mm_P1.27mm	2	0,80 €	1,60 €
U5, U9	74AC151	SO-16_3.9x9.9mm_P1.27mm	2	0,70 €	1,40 €
U1	PIC18F45K22	DIP-40_W15.24mm	1	6,00 €	6,00 €
	Fassung 40pol.		1		
U2	L7805	TO-220-3_Horizontal_TabDown	1		
U3, U11	74AC132	SO-14_3.9x8.65mm_P1.27mm	2	0,80 €	1,60 €
U6	L78L08_TO92	TO-92_Inline	1	0,25 €	0,25 €
U7	12,8 MHz	TXCO12_8	1	6,00 €	6,00 €
U8	TLV3501AID	SO-8_3.9x4.9mm_P1.27mm	1	4,00 €	4,00 €
Q1, Q2	BF256B	TO-92_Inline	2	1,00 €	2,00 €
RV1	5k	Potentiometer_Piher_PT-6-V_Vertical	1		
J1	Programmer	PSS-254-5G	1		
J2	LED	PSS-254-5G	1		
J3	Tasten	PSS-254-5G	1		
J4	LCD1	PSS-254-8G	1		
J5	LCD2	PSS-254-8G	1		
J6	Takt2	PSS-254-2G	1		

J7	bruecke	PSS-254-2G	1		
J8	OCXO	PSS-254-5G	1		
J9	Poti Trigger	PSS-254-3G	1		
J10	Sinus 50MHz	PSS-254-2G	1		
J11	Rechteck	PSS-254-2G	1		
J12	1,3GHz	PSS-254-2G	1		
J13	SV 12Volt	PSS-254-2G	1		
Zu allen Steckerbuchsen J1 bis J13 passende Stecker und Kontakte					
Koaxbuchsen; LED's, 3x gn, 1x rt;					
LCD Anzeige 2x 16 Zeichen, bei AMAZON gekauft					

Tastenfeld und Poti					
References	Value	Footprint	Quantity		
SW1,SW2,SW3	MTG-Taster	TASTER 1032.8	3		
Poti	50k/lin	RK09K113-LIN50K	1	1,00 €	1,00 €

Vorteiler 1:64					
References	Value	Footprint	Quantity		
C3, C4, C5	100n	C0805	3		
C1, C2	1n	C0603	2	0,08 €	0,16 €
R1	56	R0603	1	0,02 €	0,02 €
R2	5k	CA6V	1		
R3	1,2k	R0603	1		
X1	SMA	J502-ND-142-0711-871_876	1		
CON1	5 Volt	PIN1_75	1		
CON2	HF Out	PIN1_75	1		
CON3	Koax GND	PIN1_75	1		
CON4	SW1	PIN1_75	1		
CON5	SW2	PIN1_75	1		
CON6	GND	PIN1_75	1		
IC1	MC12079	SO08	1	3,00 €	3,00 €
IC2	TLV3501	SOIC08	1	4,00 €	4,00 €

Leiterplattensatz			1	5,00 €	5,00 €
Versand			1	2,00 €	2,00 €
				Gesamt	36,17 €