

QRP Pixie CW DIY Kit

a simple 40 meter band radio transceiver, 7.023 MHz Short-wave radio transmitter receiver

component listing

1/4W Fixed resistor		Electrolytic capacitor	
R1	47K	CP1	100uf/16V
R2	33K	CP2,CP3,CP4	10uf/16V
R3	1K	Transistor	
R4	470	D1,D2	1N4001
R5	10K	D3	1N4148
R6	100K	Q1	9018
R7	10	Q2	8050
Fine-tuning resistance			
W1	47K(503)		
Color ring inductance			
L1	22uh	IC	
L2	1uh	U1	LM386(DIP8)
L3	100uh	Crystal	
Ceramics capacitors		Y1	7.023MHz
C1	104	Other components	
C2,C4,C8,C11	103	J1	DC
C3,C7	101	J2	Q9(BNC)
C5,C6	471	J3	3.5mm(KEY)
C9,C10	473	J4	3.5mm(PHONE)
		PCB X 1	

