

Parts list modulated, Hi-Z tuned, milliwatt fox hunt TX. 20180515
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Capacitors RM2.5 (wire spacing 1/10").		
C1	330n	Conrad 459814 fits on the PCB.
C2,5,7,9,10, 12,14,15,105	100n	
C3,6	820p	
C4	1n8	
C8	10n	
C11	4u7	
C13	100u	
C100	"FD-90+150" Box73.de	The PCB is designed for this type variable foil cap. Soldering a 300pF mica trimmer is also possible.
C101	180p 100V	
C102	Wire bridge	
C103	Not fitted = open	
C104	470p	Enlarge this value if lower LED sensitivity is wanted
Resistors metalfilm 0.25W 3x6.5mm.		
R1,5	22k	
R2,6	100k	
R3,7	330k	
R4,8	1M	
R10,11,12.126	10k	
R120	68k	
R121	47k	
R124	470	
R125	1k	
L1,2	2.2uH 6.5x3.5mm	
T1	FT50-61 ringcore	Autotrafo total 8 turns, tap at 1 turn from GND.
IC1	74HC240N	DIL20
IC2	LP2950-50LF	Special type for battery operation.
IC3	3.579545 MHz.	DIL 5V Cristal oscillator unit.
IC4,5	NE555	
T1,2	Small NPN. 2N2222, BC547c	
LED	RM2.5 red 5mm	
S1,2	Conrad 708097	The PCB is designed for it.
Battery connector	Conrad 650514	9V battery clip of good quality.