



COIL:  
Consist of about 500 turns of wire (d=0.3mm) over ferrite rood d=10mm L=40..80mm (from an old AM radio receiver).

IMPORTANT:  
C1, C2, C3, C4, C5 – high quality film capacitors (i.e. polypropilen insulation)

Operating frequency, wire diameter, and ferrite rood properties will affect final sensitivity.  
IMHO the optimal operating frequency: 10..20 kHz.

www.bypetrucho.narod.ru		
<b>By Petrucho</b>		
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