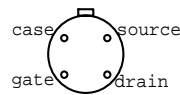


L1:
 Wind 12 turns of # 18 solid wire on something round that will give you a 3/8 inch diameter. Keep the windings close together. Solder C2 somewhere near the middle of the coil. Solder C1 3/4 of one turn from the end (the end that connects to C5).



TL431
 Bottom
 View



2N4416 Bottom View
 The case lead should be grounded.

Q1 can also be:
 J310
 J308

Title		
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