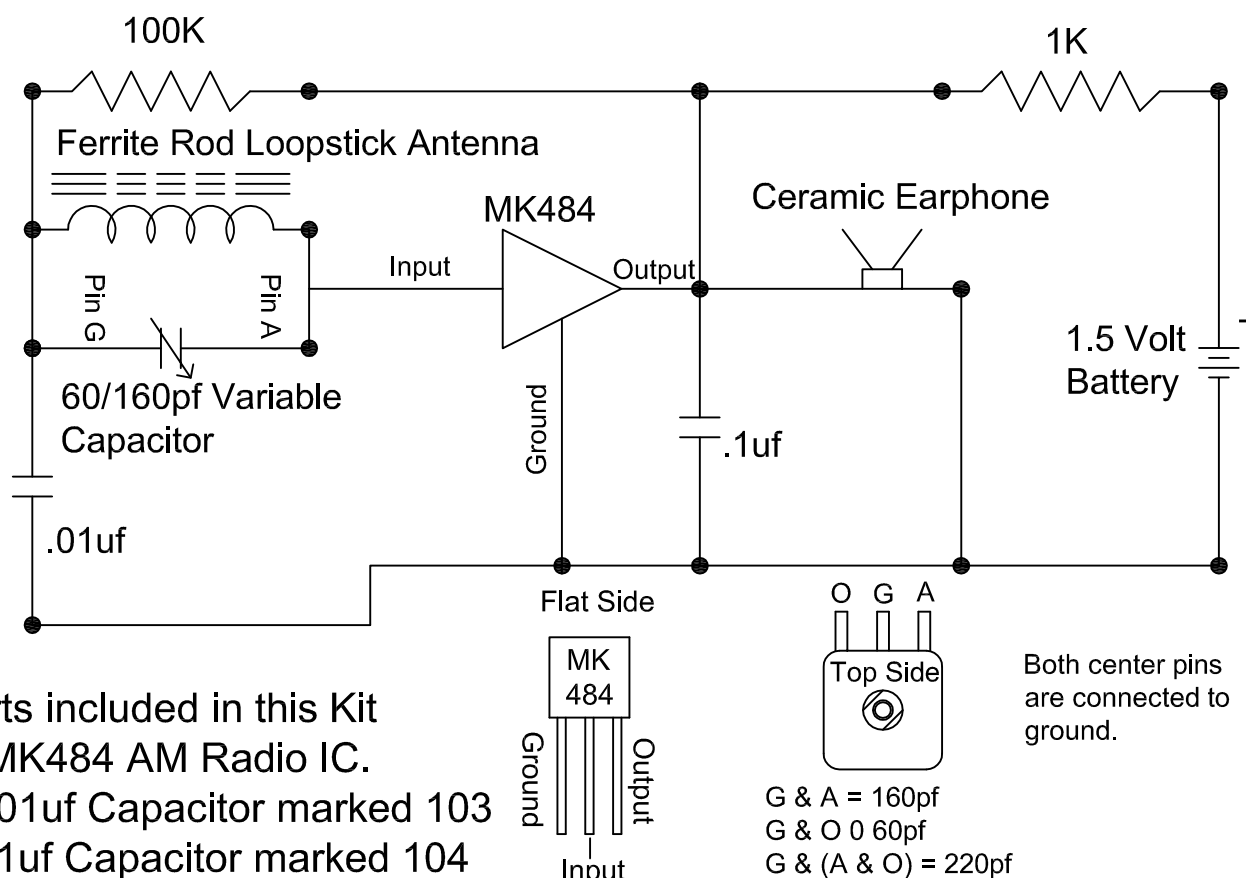


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MK484 Using Ceramic Earphone



This is a simple basic AM radio made from the MK484 IC. The MK484 looks like a transistor with only three pins and packaged in a TO-92 case. The MK484 contains 10 transistors and has a gain of 72db. It also has automatic Gain control provided by the 100K resistor. The MK484 is made to operate on 1.1 to 1.8 volts. More than 1.8 volts will destroy the MK484. If you have problems with oscillation the 1K resistor can be increased up to 4.7K.

Drawn by Zachary Lowe.