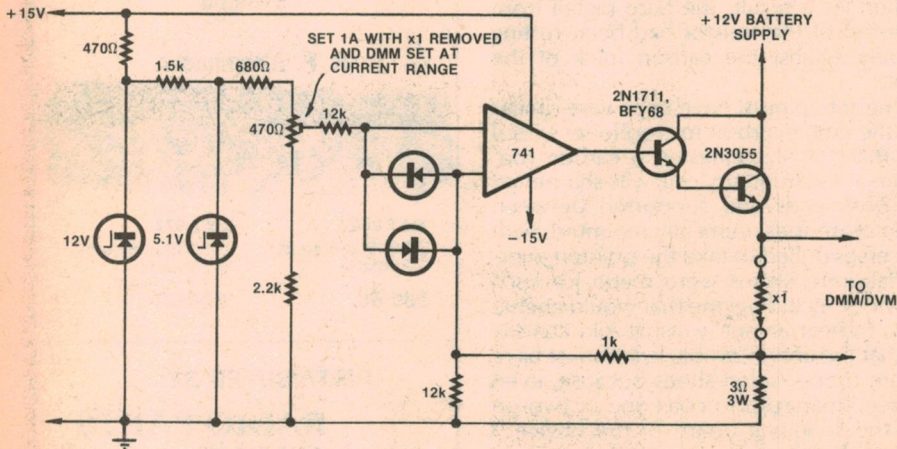


Add milliohms measurement to your digital multimeter



Most digital voltmeters and digital multimeters do not incorporate a milliohms range in their design. This circuit attachment extends the range of any DVM or DMM to measure low resistance, such as RF chokes of transmitters, motor and transformer windings

etc, without any modifications to the instrument itself.

The circuit basically is a constant current generator of 1A. The voltage across the unknown resistance measured in millivolts can therefore be read as milliohms directly.

The circuit can be modified by altering the current generator to drive a current of 0.1A or 10A and introduce a multiplication factor of 10 or 0.1 respectively, to the measured millivolts.

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