



This small transformer is capable of outputting 600 volts or more with the simple circuit shown above. The circuit uses a 4049 hex inverter buffer IC to generate a square wave. The 4.7K potentiometer adjusts the width of the pulse. The IRF830 Power Mosfet controls the current to the primary windings of the mini step-up transformer.



G13599 - Tiny Inverter Transformer

<https://www.goldmine-elec-products.com/prodinfo.asp?number=G13599>