

The diagram shows a voltage doubler circuit using a TSOP34438 component. The circuit is enclosed in a box labeled "U2 TSOP34438". Inside the box, there is a diode symbol with two arrows pointing away from it, indicating a push-pull or similar output stage. The circuit is connected to three pins: "GND" (pin 2), "OUT" (pin 1), and "VS" (pin 3). A 30k resistor is connected between the "OUT" pin and the "VS" pin.

