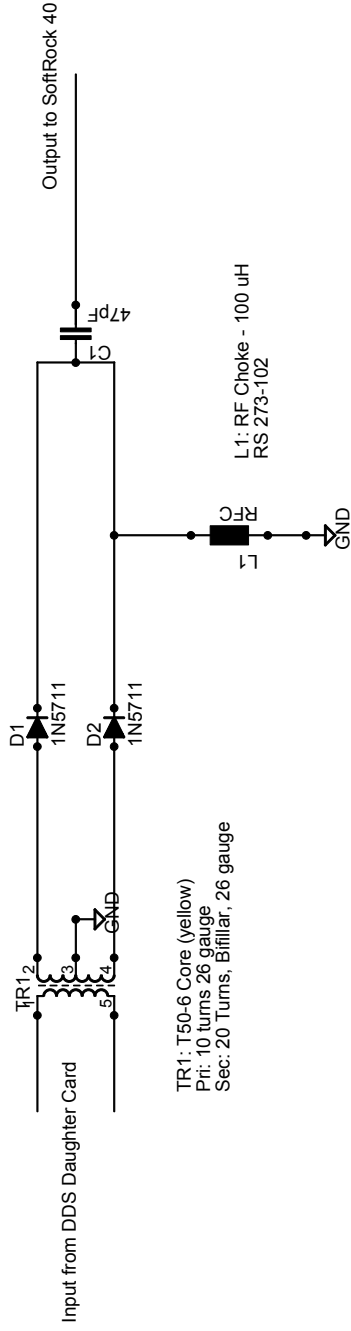


Frequency Doubler for DDS Daughter Card and SoftRock 40



Original Circuit from "Experimental Methods in RF Design" section 5.4

Parts values not believed to be critical, part selection was dictated by parts on hand.

The SoftRock 40 requires a 4x local osc. so for 30 meters a 40 MHz local osc. is needed. The DDS Daughter card can only go to 30 MHz so one can use this circuit to put the Soft Rock 40 on 30 or 20 meters using a DDS daughter card. For 20 meters, one also needs to change the input bandpass filter on the SR40

Freq. Doubler for DDS card and SR40	
Bill Tracey (KD5TFD)	
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