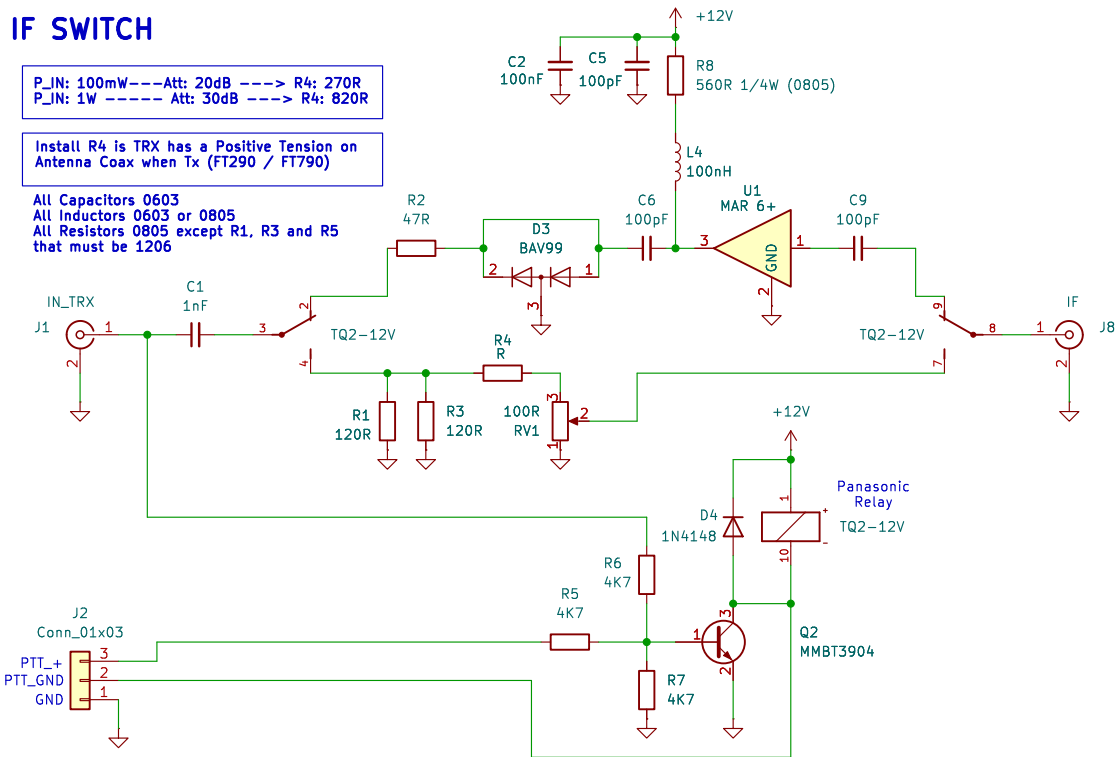


IF SWITCH

P_IN: 100mW---Att: 20dB ----> R4: 270R
P_IN: 1W ----- Att: 30dB ----> R4: 820R

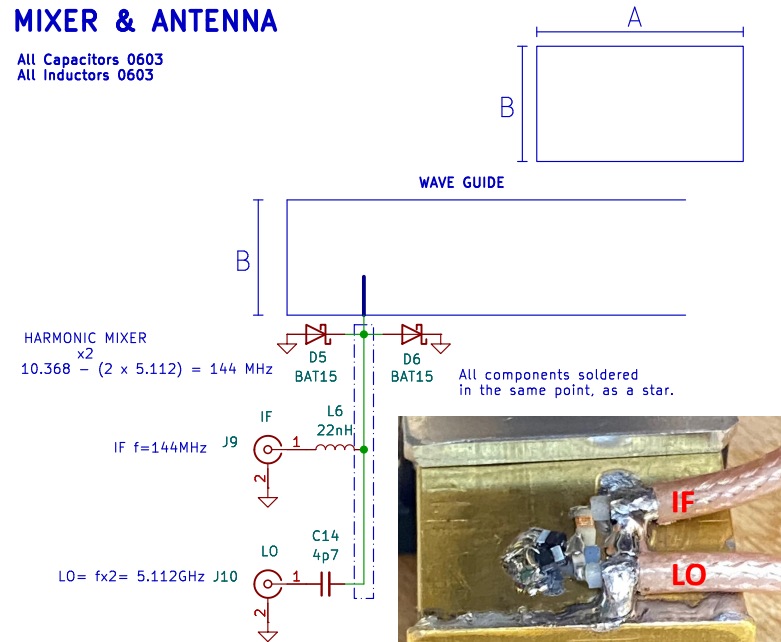
Install R4 is TRX has a Positive Tension on Antenna Coax when Tx (FT290 / FT790)

All Capacitors 0603
All Inductors 0603 or 0805
All Resistors 0805 except R1, R3 and R5
that must be 1206



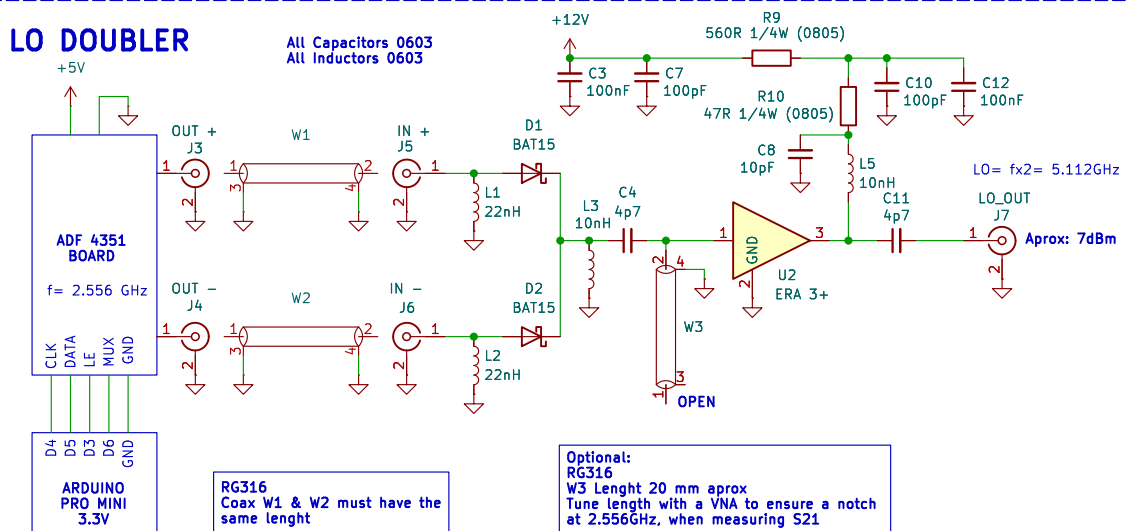
MIXER & ANTENNA

All Capacitors 0603
All Inductors 0603

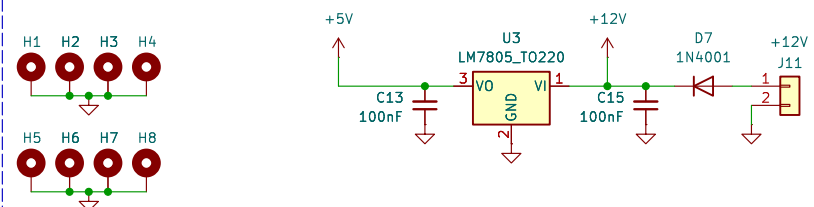


LO DOUBLER

All Capacitors 0603
All Inductors 0603



POWER SUPPLY

10 GHz NESTRANSVERTER
CT1DMK

Schematic by EA4BFK

Sheet: /
File: NESTRANSVERTER_LC.kicad_sch

Title: NESTRANSVERTER 10 GHz

Size: A4	Date: 2025-03-25
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Rev: 1
Id: 1/1