

# BA5SBA SDR-RTL

BA5SBA BA - China

It is adapter board to use with generic USB TV tuner.

Aka:

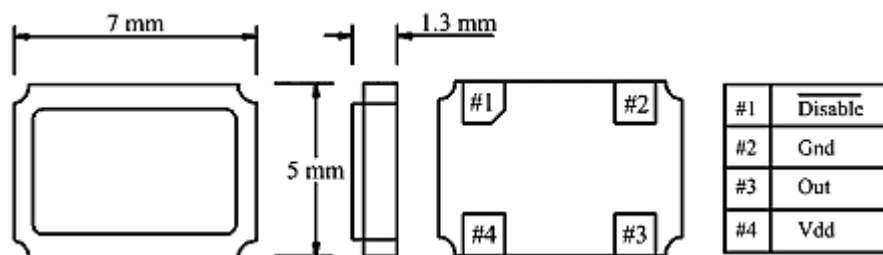
- "100KHz-1.7GHz full band UV HF RTL-SDR USB Tuner Receiver/ R820T+8232 Ham Radio"

[BA5SBA](#)

## BA5SBA 2016.12.19

<https://imgur.com/gallery/l4oca>

Upconverter was nor working, because TCO was mounted incorrectly (rotated).



On PCB bottom, there is a place for 8 pin chip. Amplifier connected to TV Tuner 28MHz crystal and providing amplified crystal frequency to the same net as VCO.

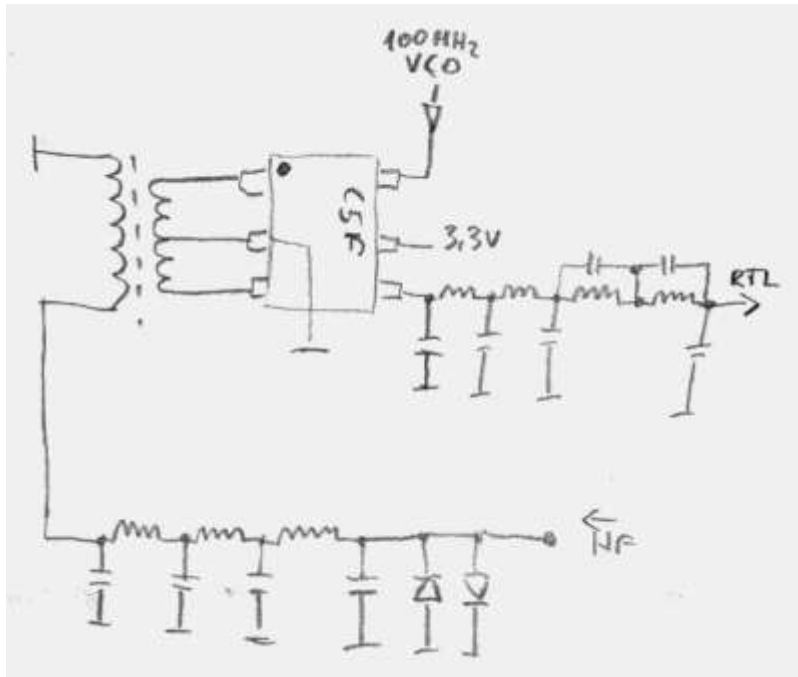
## S79

SMD SOT-26 LABEL "S79"

- AS179-92LF: 20 MHz-3.0 GHz GaAs SPDT Switch

## C5F

C5F SMD 6 pin element is used as mixer:



Probably it is sth from UPC family.

SMD SOT-26, SOT-363 LABEL "C5F":

Matching:

- BGA2022 - MMIC Mixer - nie pasuje
- MAX2671EUT - nie pasuje
- NE612/SA612 - Double-balanced mixer and oscillator - 8pin nie pasuje
- UPC3215TB-E3 (C3H) - wzmacniacz
- UPC8103T - nie pasuje
- UPC8105GR- modulator Q
- UPC8106TB - (C2D) ma pin PS, nie pasuje
- UPC8108 - (C2C) to samo co 8103
- UPC8109
- UPS8112TB (C2K)
- UPC814 - wzmacniacz
- UPC815 - wzmacniacz
- UPC816 - wzmacniacz
- UPC8163TB-A (C2Y) - nie pasuje
- UPC8167TB - PS pin nie pasuje
- UPC8172TB-E3-A (C3A) - PS nie pasuje
- UPC8178TB (C3B) -
- UPC8187TB (C3G)
- UPC2757(8)TB (C1X, C1Y)

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