

400 W Antenna Tuner inductor circuit.

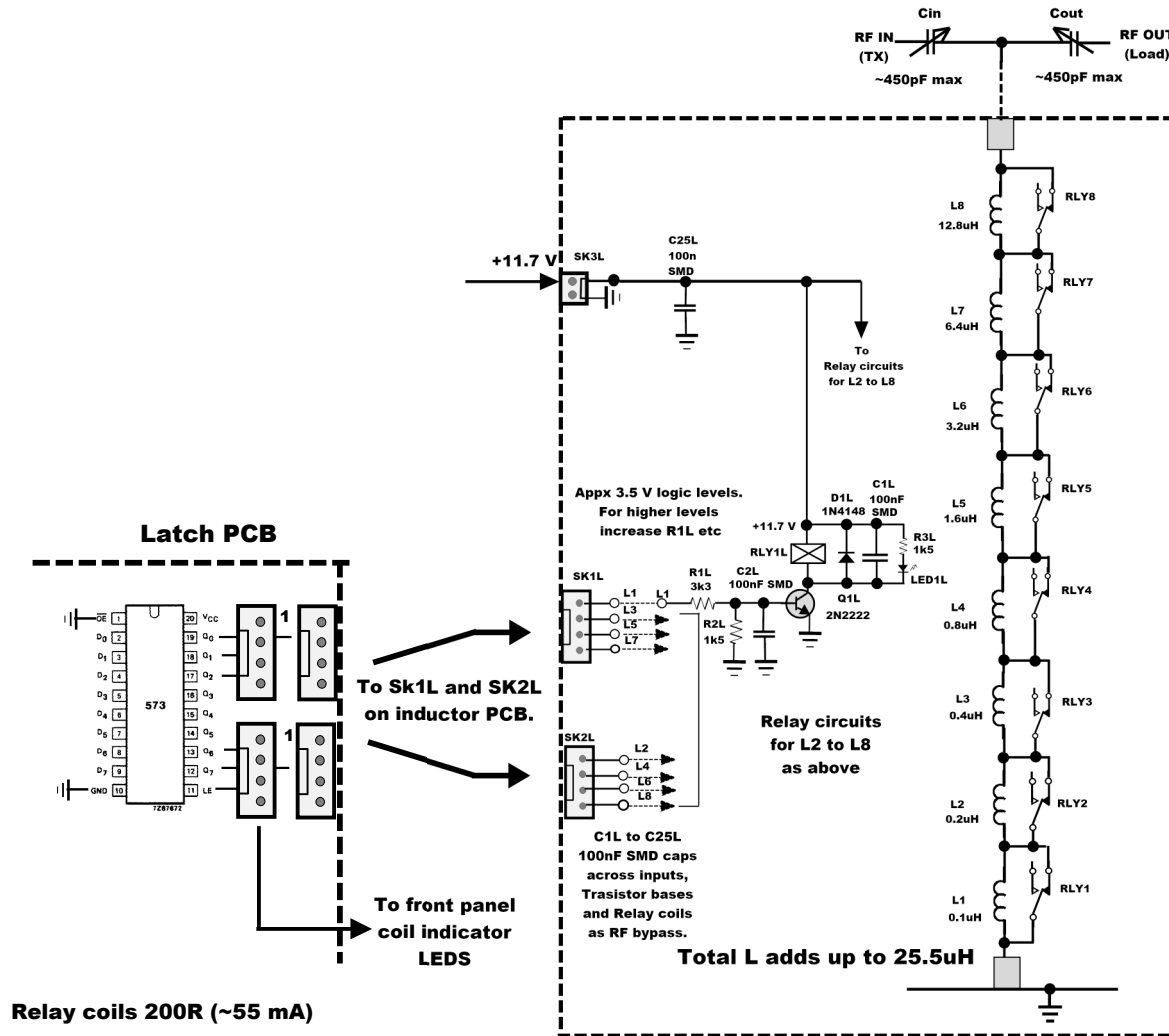


TABLE 6 400 W Tuner coil details

Coil	Value	Turns	Length
1	0.1uH	1 turns	Spread 3 mm
2	0.2uH	2 turns	Spread 16 mm
3	0.4uH	3 turns	Spread 22 mm
4	0.8uH	4 turns	Spread 17 mm
5	1.6uH	5 turns	Spread 10 mm
6	3.2uH	8 turns	Spread 17 mm
7	6.4uH	12 turns	Spread 25 mm
8	12.8uH	21 turns	Spread 43 mm

All coils wound with 1.2 mm enamelled copper wire on 43 mm diameter plastic tube appx. 190 mm long. One continous wind, with taps. Each section spread out as per table above.

Title: 400 W Tuner Inductor circuit

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Figure 4