TunerSection

Source: E:/Tuner/ReversibleSection/TunerSection.sch

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Component Count: 68

Ref Value

C1 10 nF 50 V ceramic disc capacitor C2 10 nF 50 V ceramic disc capacitor C3 10 nF 50 V ceramic disc capacitor C4 10 nF 50 V ceramic disc capacitor C5 10 nF 50 V ceramic disc capacitor C6 10 nF 50 V ceramic disc capacitor C7 10 nF 50 V ceramic disc capacitor **C8** 10 nF 50 V ceramic disc capacitor C9 100 nF 50 V ceramic disc capacitor C10 100 nF 50 V ceramic disc capacitor C11 100 uF 10 V radial electrolytic capacitor C12 22 uF 10 V radial electrolytic capacitor C13 100 nF 50 V ceramic disc capacitor C14 100 nF 50 V ceramic disc capacitor

D1 3 mm LED 3 mm LED D2 D3 3 mm LED D4 3 mm LED D5 3 mm LED D6 3 mm LED D7 3 mm LED **D8** 3 mm LED

J1 Solder jumper from J to L or C
J2 Solder jumper from J to L or C
J3 Solder jumper from J to L or C
J4 Solder jumper from J to L or C
J5 Solder jumper from J to L or C
J6 Solder jumper from J to L or C
J7 Solder jumper from J to L or C

J8 5.08 mm spacing 2 pin screw terminal block J9 5.08 mm spacing 2 pin screw terminal block J10 5.08 mm spacing 2 pin screw terminal block

J11 JST 2.54 mm male 5 pin socket
JP1 2.54 mm spacing 3 pin header
JP2 2.54 mm spacing 3 pin header
JP3 2.54 mm spacing 3 pin header

LC1 Inductor or capacitor LC2 Inductor or capacitor LC3 Inductor or capacitor LC4 Inductor or capacitor LC5 Inductor or capacitor LC6 Inductor or capacitor LC7 Inductor or capacitor R1 10k 1/4 watt resistor

TunerSection

R2	10k ¼ watt resistor
R3	1k ¼ watt resistor
R4	1k ¼ watt resistor
R5	1k ¼ watt resistor
R6	1k ¼ watt resistor
R7	1k ¼ watt resistor
R8	1k ¼ watt resistor
R9	1k ¼ watt resistor
R10	1k ¼ watt resistor
RLY1	srd-05vdc-sl-c
RLY2	srd-05vdc-sl-c
RLY3	srd-05vdc-sl-c
RLY4	srd-05vdc-sl-c
RLY5	srd-05vdc-sl-c
RLY6	srd-05vdc-sl-c
RLY7	srd-05vdc-sl-c
RLY8	srd-05vdc-sl-c
RLY9	srd-05vdc-sl-c
U1	MCP23008 DIP-18
U2	ULN2803A DIP-18