

Remote

Source: E:/Tuner/Remote/Remote.sch

Ref	Value
C1	0.1 uF 50 V ceramic disc capacitor
C2	0.1 uF 50 V ceramic disc capacitor
C3	0.1 uF 50 V ceramic disc capacitor
C4	1000 uF 25 V electrolytic radial capacitor
C5	0.1 uF 50 V ceramic disc capacitor
C6	100 uF 25 V electrolytic radial capacitor
C10	0.1 uF 50 V ceramic disc capacitor
C11	10 nF 50 V ceramic disc capacitor
C18	10 nF 50 V ceramic disc capacitor
D1	1N4001
D2	1N4734A
D3	1N4001
D4	LED
D7	1N34A
D8	LED
D9	1N34A
D10	1N5819
D11	1N5819
D14	1N5819
J1	5 position JST 2.54 mm male connector
J2	5 position JST 2.54 mm male connector
J8	6 position 2.54 mm spacing pin header socket
J10	5 position 2.54 mm spacing pin header socket
J11	4 position JST 2.54 mm male connector
J12	4 position 2.54 mm spacing pin header socket
J15	2 position terminal block, 5.08 mm spacing
J16	6 position 2.54 mm spacing pin header
J17	2 position terminal block, 5.08 mm spacing
J24	2 position terminal block, 5.08 mm spacing
J26	2 position terminal block, 5.08 mm spacing
J27	2 position terminal block, 5.08 mm spacing
JP1	2 position 2.54 mm spacing pin header
JP2	3 position 2.54 mm spacing pin header
L1	100 uH toroidal choke
L3	100 uH toroidal choke
L5	100 uH toroidal choke
Q1	2N7000
Q2	2N7000
Q3	2N7000
Q4	2N7000
R1	10k ¼ watt resistor
R2	10k ¼ watt resistor
R5	470R ¼ watt resistor
R7	10k ¼ watt resistor

Remote

R8	10k $\frac{1}{4}$ watt resistor
R10	1k $\frac{1}{4}$ watt resistor
R12	1k $\frac{1}{4}$ watt resistor
R13	1k $\frac{1}{4}$ watt resistor
R14	1k $\frac{1}{4}$ watt resistor
R15	1k $\frac{1}{4}$ watt resistor
R16	10k $\frac{1}{4}$ watt resistor
R17	1k $\frac{1}{4}$ watt resistor
R18	10k $\frac{1}{4}$ watt resistor
R19	10k $\frac{1}{4}$ watt resistor
R20	10k $\frac{1}{4}$ watt resistor
R21	1k $\frac{1}{4}$ watt resistor
R22	50R 2 watt resistor
R23	50R 2 watt resistor
R26	1k $\frac{1}{4}$ watt resistor
R29	1k $\frac{1}{4}$ watt resistor
R31	1k $\frac{1}{4}$ watt resistor
UB1	pin header sockets