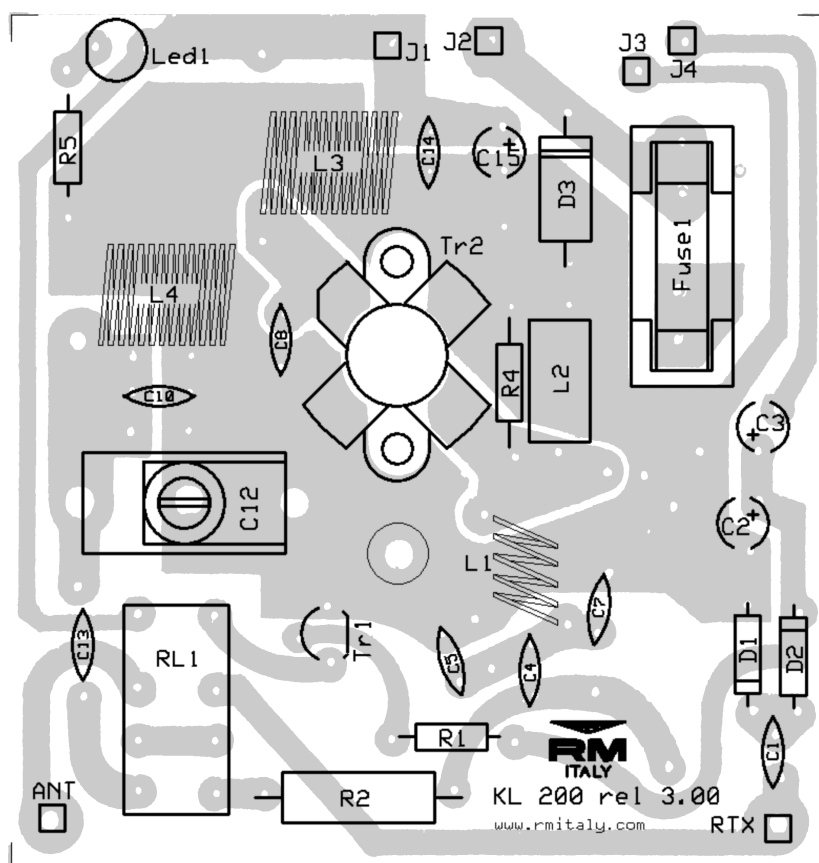
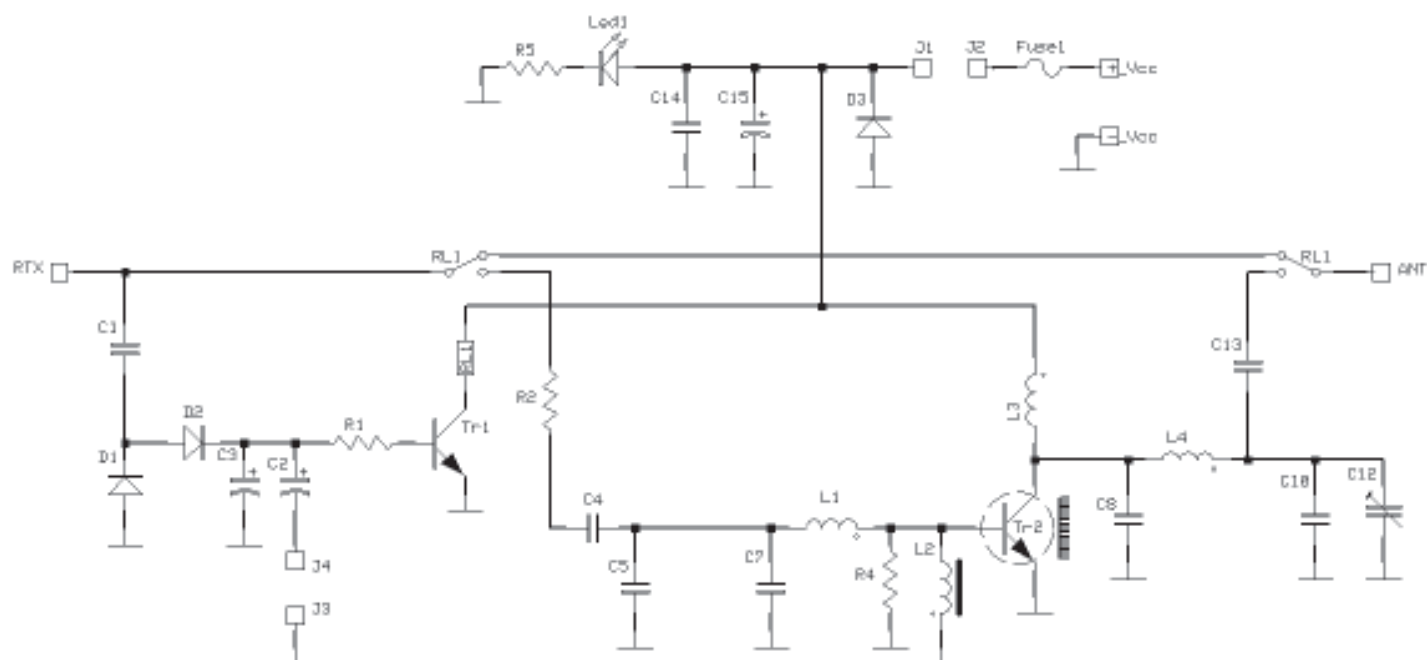


Mod. 243 linear amplifier

Schematic diagram

Version 2.00



List of components

$C_1 = 8,2 \text{ pF}$ 50 V N750
 $C_2 = 4,7 \text{ }\mu\text{F}$ 16 V
 $C_3 = 22 \text{ }\mu\text{F}$ 16 V
 $C_4 = 82 \text{ pF}$ 50 V NP0
 $C_5 = 220 \text{ pF}$ 50 V N750
 $C_7 = 56 \text{ pF}$ 50 V N750
 $C_8 = 120 \text{ pF}$ 500 V N750
 $C_{10} = 220 \text{ pF}$ 500 V N750
 $C_{12} = \text{Trimmer}$ 150 pF
 $C_{13} = 68 \text{ pF}$ 500 V N750
 $C_{14} = 100 \text{ nF}$ 50 V
 $C_{15} = 22 \text{ }\mu\text{F}$ 16 V
 $R_1 = 2,2 \text{ K}\Omega$ $\frac{1}{4}\text{W}$
 $R_2 = 10 \text{ }\Omega$ 2W
 $R_4 = 10 \text{ }\Omega$ $\frac{1}{2}\text{W}$
 $R_5 = 1,0 \text{ K}\Omega$ $\frac{1}{4}\text{W}$
 $D_1 = 1\text{N}4148$
 $D_2 = 1\text{N}4148$
 $D_3 = 1\text{N}5400$
 $\text{Led}_1 = \text{Led}$
 $\text{TR}_1 = \text{BC } 547$
 $\text{TR}_2 = \text{SD } 1446$
 $L_1 = 3 \text{ Turns } \phi 5 \text{ mm Wire } \phi 0,8 \text{ mm}$
 $L_2 = 10 \text{ }\mu\text{H}$
 $L_3 = 12 \text{ turns } \phi 6 \text{ mm wire } \phi 1 \text{ mm}$
 $L_4 = 2 \text{ turns } \phi 8 \text{ mm wire } \phi 1,2 \text{ mm}$
 $\text{RI} = \text{Relè } 12 \text{ V } 3022$
 $\text{Fuse}_1 = 12 \text{ A}$