



# RM

# Costruzioni Elettroniche

di Marchioni Davide & Daniele s.n.c.

Via IV Novembre 215/5

Casella postale N° 33

40045 Ponte della Venturina (BO) ITALY

Tel +39 0534 60460

Fax +39 0534 60463

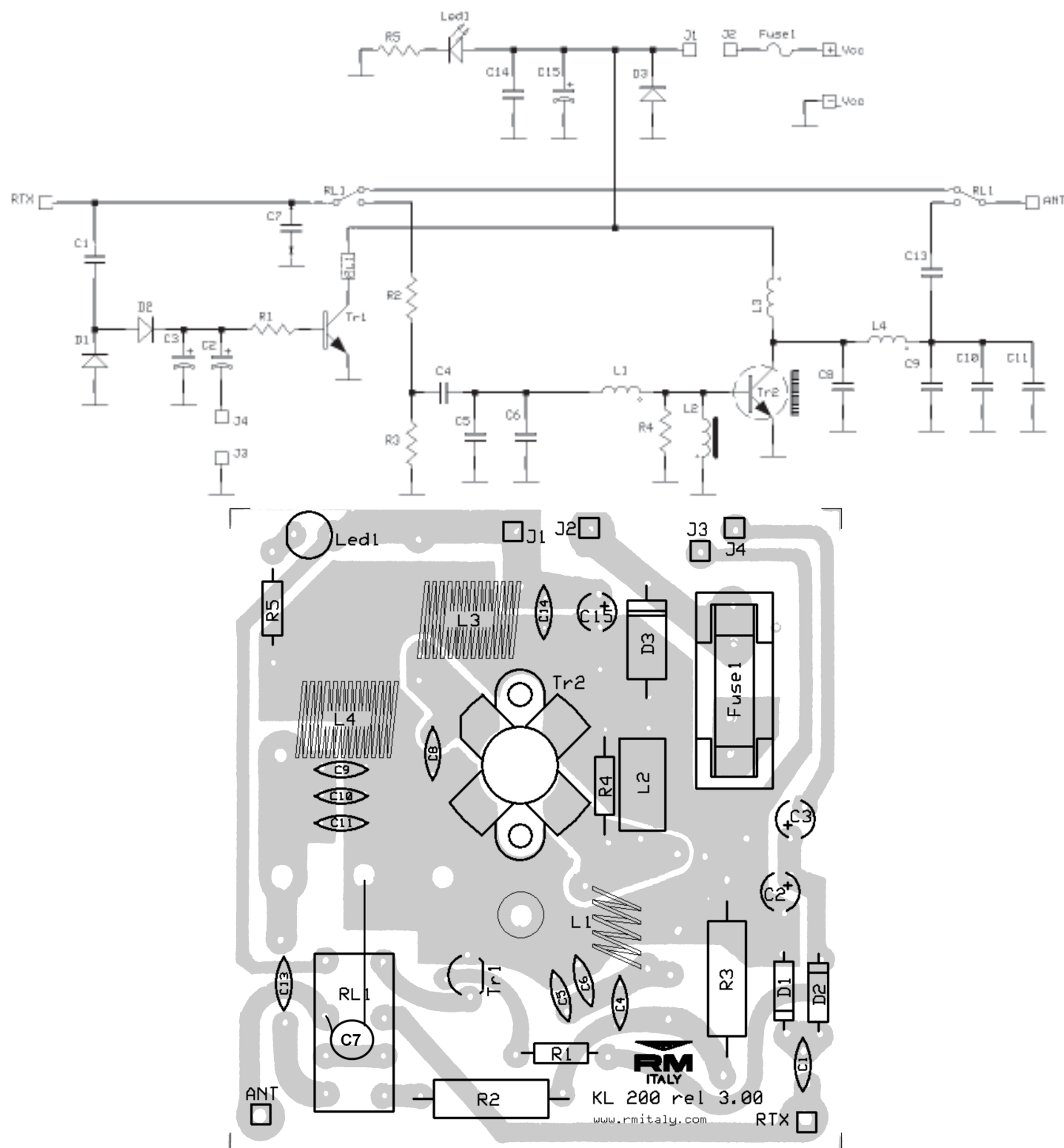
E-MAIL [ufftec@rmitaly.com](mailto:ufftec@rmitaly.com)

<http://www.rmitaly.com>

## Mod. KL 300 / 24 linear amplifier

Schematic diagram

Version 4.00



## List of components

$C_1 = 8,2 \text{ pF}$     50 V    N750  
 $C_2 = 10 \text{ }\mu\text{F}$     16 V  
 $C_3 = 22 \text{ }\mu\text{F}$     16 V  
 $C_4 = 100 \text{ pF}$     50 V    N750  
 $C_5 = 220 \text{ pF}$     50 V    N750  
 $C_6 = 270 \text{ pF}$     50 V    N750  
 $C_7 = 33 \text{ pF}$     50 V    N750  
 $C_8 = 150 \text{ pF}$     500 V    N750  
 $C_9 = 120 \text{ pF}$     500 V    N750  
 $C_{10} = 180 \text{ pF}$     500 V    N750  
 $C_{11} = 120 \text{ pF}$     500 V    N750  
 $C_{13} = 180 \text{ pF}$     500 V    N750  
 $C_{14} = 100 \text{ nF}$     50 V  
 $C_{15} = 33 \text{ pF}$     50 V    N750  
 $R_1 = 2,2 \text{ K}\Omega$      $\frac{1}{4}\text{W}$   
 $R_2 = 15 \text{ }\Omega$     2W  
 $R_3 = 180 \text{ }\Omega$     2W  
 $R_4 = 10 \text{ }\Omega$      $\frac{1}{2}\text{W}$   
 $R_5 = 2,2 \text{ K}\Omega$      $\frac{1}{2}\text{W}$   
 $D_1 = D_2 = 1\text{N}4148$   
 $D_3 = 1\text{N}5400$   
 $D_4 = \text{Led}$   
 $\text{TR}_1 = \text{BC } 547$   
 $\text{TR}_2 = \text{MRF } 422$   
 $S_1 = \text{Switch (AM - SSB)}$   
 $S_2 = \text{Switch (ON - OFF)}$   
 $L_1 = 3 \text{ turns } \phi 8 \text{ mm wire } \phi 0,8 \text{ mm}$   
 $L_2 = \text{VK } 200$   
 $L_3 = 12 \text{ turns } \phi 6 \text{ mm wire } \phi 1 \text{ mm}$   
 $L_4 = 4 \text{ turns } \phi 8 \text{ mm wire } \phi 1,2 \text{ mm}$   
 $\text{Rl} = \text{Relè } 24 \text{ V } 3022$   
 $\text{Fuse} = 10 \text{ A}$