RM Costruzioni Elettroniche
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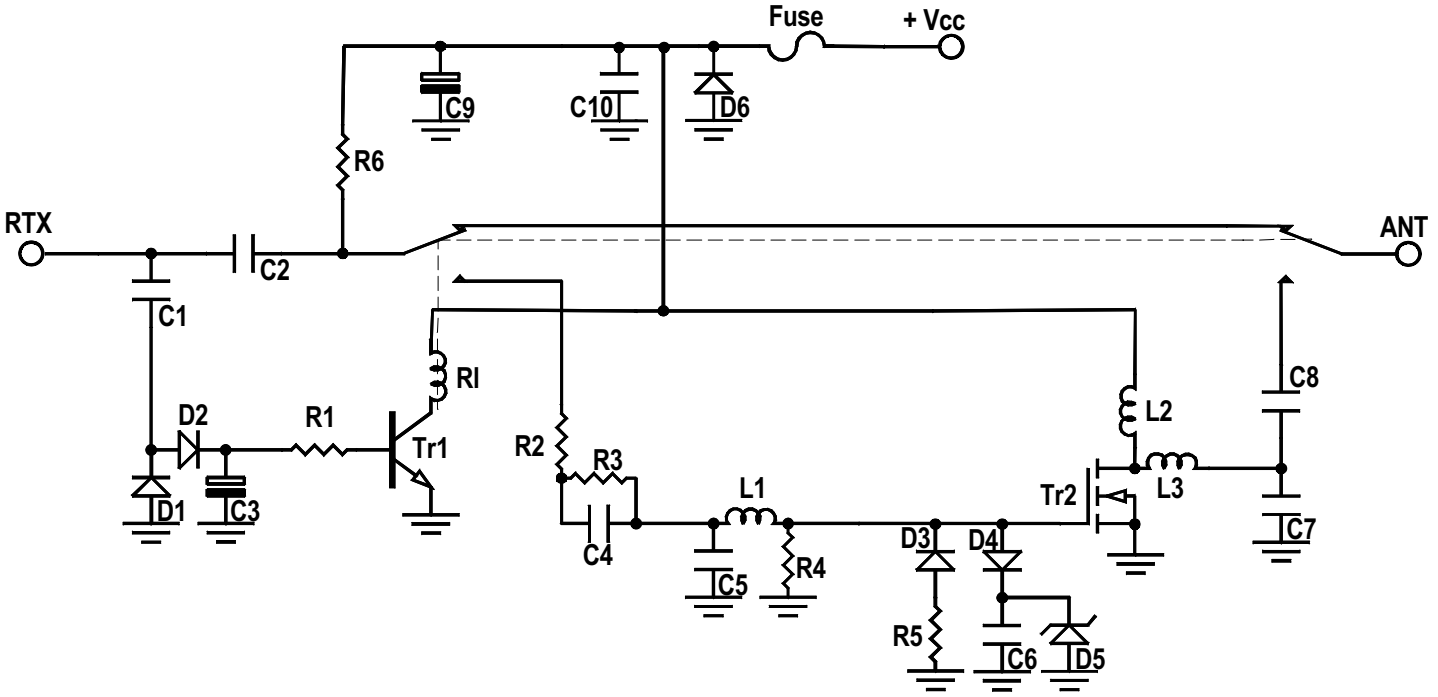
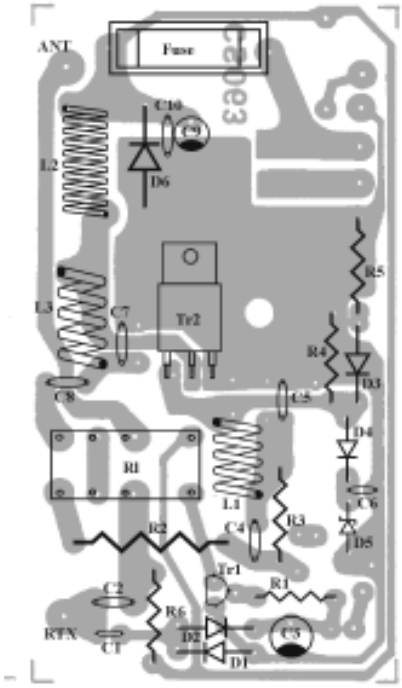
Mod. 43 linear amplifier

Schematic diagram

Version 1.00





List of components

C_1	= 8,2 pF	50 V	N750
C_2	= 10 nF	50 V	
C_3	= 4,7 µF	16 V	
C_4	= 470 pF	50 V	N750
C_5	= 180 pF	50 V	N750
C_6	= 10 nF	50 V	
C_7	= 180 pF	50 V	N750
C_8	= 100 pF	50 V	N750
C_9	= 10 µF	16 V	
C_{10}	= 100 nF	50 V	
R_1	= 2,2 KΩ	¼W	
R_2	= 10 Ω	2W	
R_3	= 12 KΩ	¼W	
R_4	= 4,7 KΩ	¼W	
R_5	= 470 Ω	½W	
R_6	= 12 KΩ	¼W	

$D_1 = D_2 = D_3 = D_4$ = 1N4148
D_5 = Zener 20 V 1W
D_6 = 1N4004
T_{R1} =BC 547
T_{R2} = MOS RM3
L_1 = 5 turns ϕ 5 mm wire ϕ 0,8 mm
L_2 = 12 turns ϕ 5 mm wire ϕ 0,8 mm
L_3 = 4 turns ϕ 5 mm wire ϕ 0,8 mm
Rl = Relè 12 V 3022
Fuse = 5 A