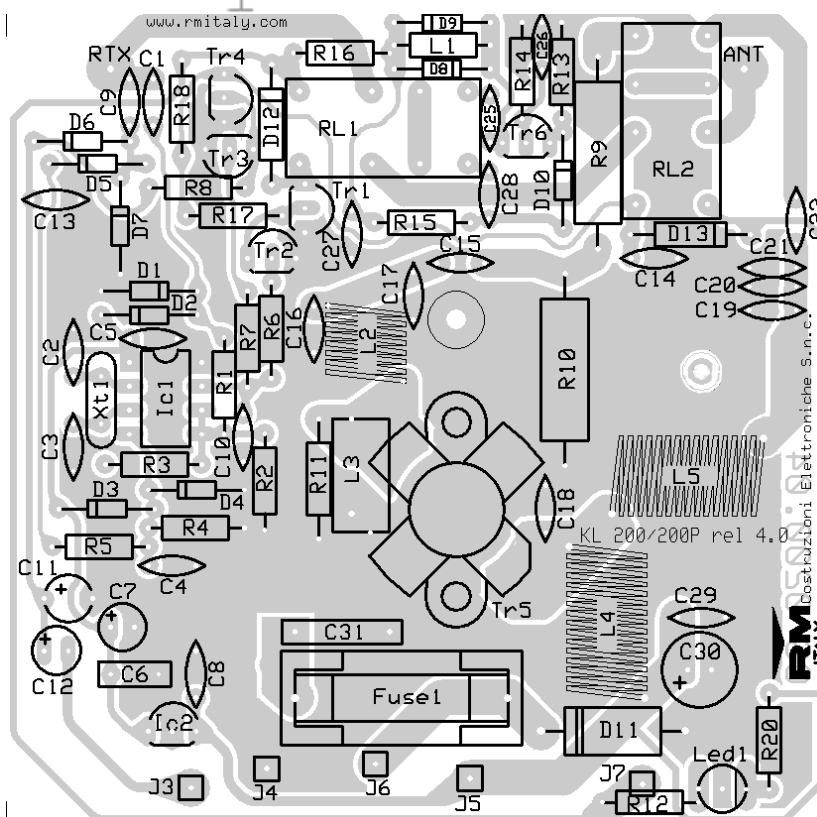
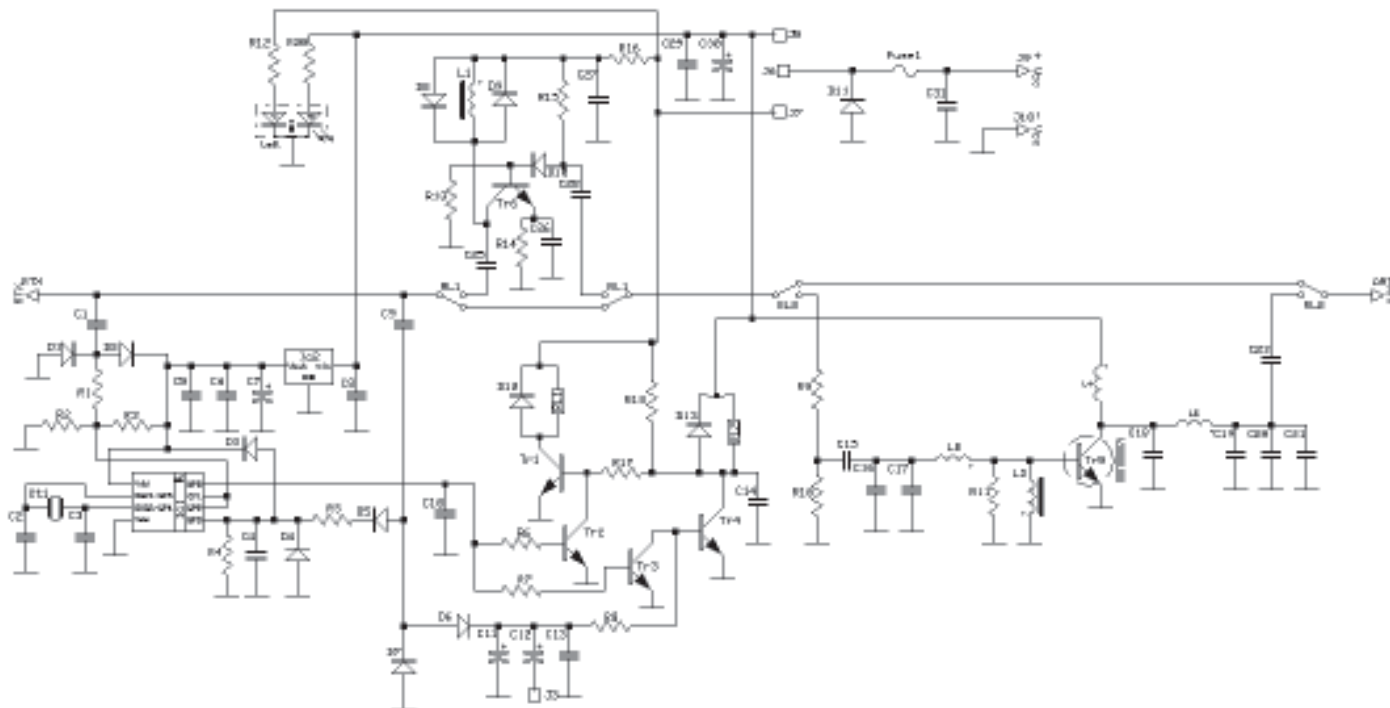


Mod. KL 200/P linear amplifier

Schematic diagram

Version 4.00



List of components

C ₁	= 3,3 pF	50 V	N750
C ₂	= 27 pF	50 V	N750
C ₃	= 27 pF	50 V	N750
C ₄	= 10 nF	50 V	
C ₅	= 10 nF	50 V	
C ₆	= 100 nF	63 V	Polyester
C ₇	= 22 µF	16 V	
C ₈	= 10 nF	50 V	
C ₉	= 8,2 pF	50 V	N750
C ₁₀	= 10 nF	50 V	
C ₁₁	= 4,7 µF	16 V	
C ₁₂	= 33 µF	16 V	
C ₁₃	= 10 nF	50 V	
C ₁₄	= 10 nF	50 V	
C ₁₅	= 100 pF	50 V	N750
C ₁₆	= 220 pF	50 V	N750
C ₁₇	= 270 pF	50 V	N750
C ₁₈	= 120 pF	500 V	N750
C ₁₉	= 220 pF	500 V	N750
C ₂₀	= 270 pF	500 V	N750
C ₂₁	= 120 pF	500 V	N750
C ₂₃	= 270 pF	500 V	N750
C ₂₅	= 150 pF	50 V	N750
C ₂₆	= 470 pF	50 V	N750
C ₂₇	= 10 nF	50 V	
C ₂₈	= 56 pF	50 V	N750
C ₂₉	= 100 nF	50 V	
C ₃₀	= 47 µF	16 V	
C ₃₁	= 470 nF	63 V	Polyester
R ₁	= 100 Ω	¼W	
R ₂	= 10 KΩ	¼W	
R ₃	= 10 KΩ	¼W	
R ₄	= 1,0 MΩ	¼W	
R ₅	= 56 KΩ	¼W	
R ₆	= 1,0 KΩ	¼W	
R ₇	= 1,0 KΩ	¼W	
R ₈	= 2,2 KΩ	¼W	
R ₉	= 22 Ω	2W	
R ₁₀	= 120 Ω	2W	
R ₁₁	= 10 Ω	½W	
R ₁₂	= 1,0 KΩ	¼W	
R ₁₃	= 2,2 KΩ	¼W	
R ₁₄	= 100 Ω	¼W	
R ₁₅	= 12 KΩ	¼W	
R ₁₆	= 100 Ω	¼W	
R ₁₇	= 12 KΩ	¼W	
R ₁₈	= 10 KΩ	¼W	
R ₂₀	= 1,0 KΩ	¼W	

D ₁	= 1N4148	
D ₂	= 1N4148	
D ₃	= 1N4148	
D ₄	= 1N4148	
D ₅	= 1N4148	
D ₆	= 1N4148	
D ₇	= 1N4148	
D ₈	= 1N4148	
D ₉	= 1N4148	
D ₁₀	= 1N4148	
D ₁₁	= 1N5400	
D ₁₂	= 1N4007	
D ₁₃	= 1N4007	
Led ₁	= Led bicolore	
TR ₁	= BC 547	
TR ₂	= BC 547	
TR ₃	= BC 547	
TR ₄	= BC 547	
TR ₅	= SD 1446	
TR ₆	= BF 199	
L ₁	= 10 µH	
L ₂	= 3 turns φ 8 mm wire φ 0,8 mm	ANRA 289
L ₃	= 10 µH	
L ₄	= 12 turns φ 6 mm wire φ 1 mm	ANRA 455
L ₅	= 3 turns φ 8 mm wire φ 1,2 mm	ANRA 289/3
RI ₁	= Relè 12 V 3022	
RI ₂	= Relè 12 V 3022	
Ic ₁	= PIC RM1	
Ic ₂	= LM 78L05	
Xt ₁	= 4,00 MHz	
Fuse	= 12 A	