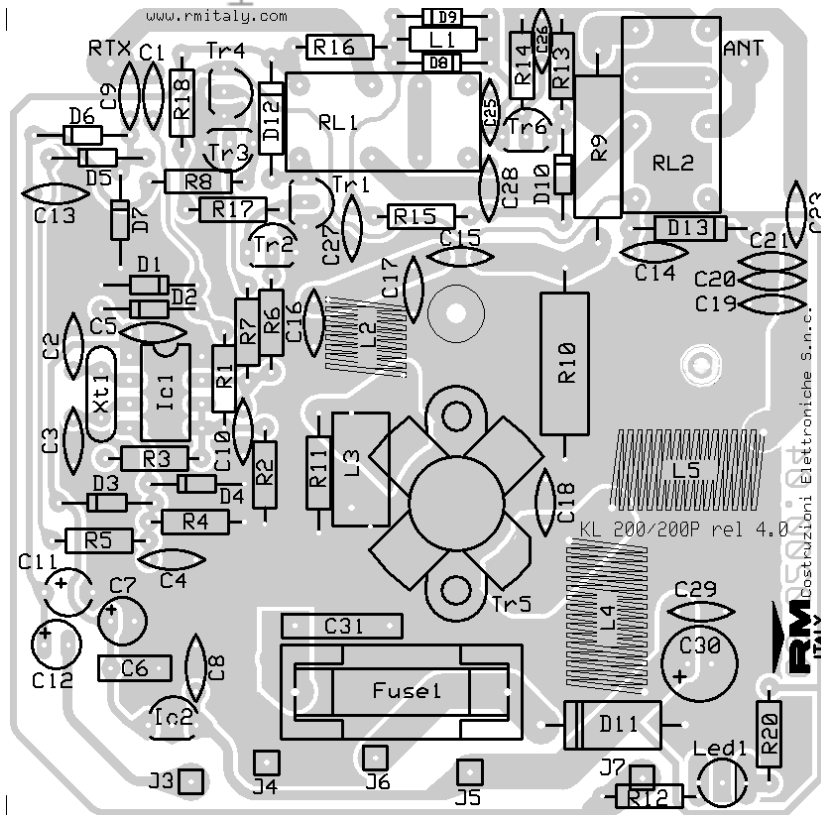
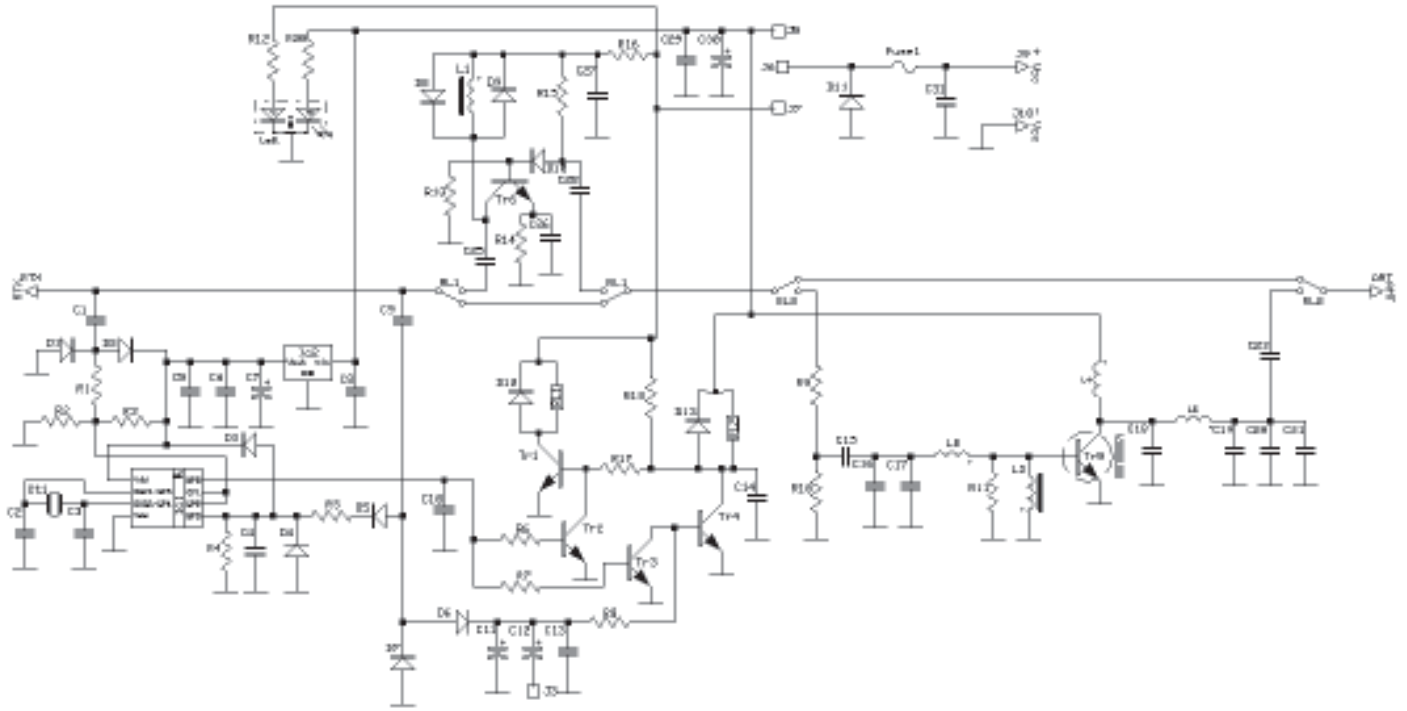


Mod. KL 200/P linear amplifier

Schematic diagram

Version 4.00



List of components

C ₁	= 3,3 pF	50 V	N750	D ₁	= 1N4148	
C ₂	= 27 pF	50 V	N750	D ₂	= 1N4148	
C ₃	= 27 pF	50 V	N750	D ₃	= 1N4148	
C ₄	= 10 nF	50 V		D ₄	= 1N4148	
C ₅	= 10 nF	50 V		D ₅	= 1N4148	
C ₆	= 100 nF	63 V	Polyester	D ₆	= 1N4148	
C ₇	= 22 μF	16 V		D ₇	= 1N4148	
C ₈	= 10 nF	50 V		D ₈	= 1N4148	
C ₉	= 8,2 pF	50 V	N750	D ₉	= 1N4148	
C ₁₀	= 10 nF	50 V		D ₁₀	= 1N4148	
C ₁₁	= 4,7 μF	16 V		D ₁₁	= 1N5400	
C ₁₂	= 33 μF	16 V		D ₁₂	= 1N4007	
C ₁₃	= 10 nF	50 V		D ₁₃	= 1N4007	
C ₁₄	= 10 nF	50 V		Led ₁	= Led bicolore	
C ₁₅	= 100 pF	50 V	N750	TR ₁	= BC 547	
C ₁₆	= 220 pF	50 V	N750	TR ₂	= BC 547	
C ₁₇	= 270 pF	50 V	N750	TR ₃	= BC 547	
C ₁₈	= 120 pF	500 V	N750	TR ₄	= BC 547	
C ₁₉	= 220 pF	500 V	N750	TR ₅	= SD 1446	
C ₂₀	= 270 pF	500 V	N750	TR ₆	= BF 199	
C ₂₁	= 120 pF	500 V	N750	L ₁	= 10 μH	
C ₂₃	= 270 pF	500 V	N750	L ₂	= 3 turns φ 8 mm wire φ 0,8 mm	ANRA 289
C ₂₅	= 150 pF	50 V	N750	L ₃	= 10 μH	
C ₂₆	= 470 pF	50 V	N750	L ₄	= 12 turns φ 6 mm wire φ 1 mm	ANRA 455
C ₂₇	= 10 nF	50 V		L ₅	= 3 turns φ 8 mm wire φ 1,2 mm	ANRA 289/3
C ₂₈	= 56 pF	50 V	N750	RI ₁	= Relè 12 V 3022	
C ₂₉	= 100 nF	50 V		RI ₂	= Relè 12 V 3022	
C ₃₀	= 47 μF	16 V		Ic ₁	= PIC RM1	
C ₃₁	= 470 nF	63 V	Polyester	Ic ₂	= LM 78L05	
R ₁	= 100 Ω	¼W		Xt ₁	= 4,00 MHz	
R ₂	= 10 KΩ	¼W		Fuse	= 12 A	
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				