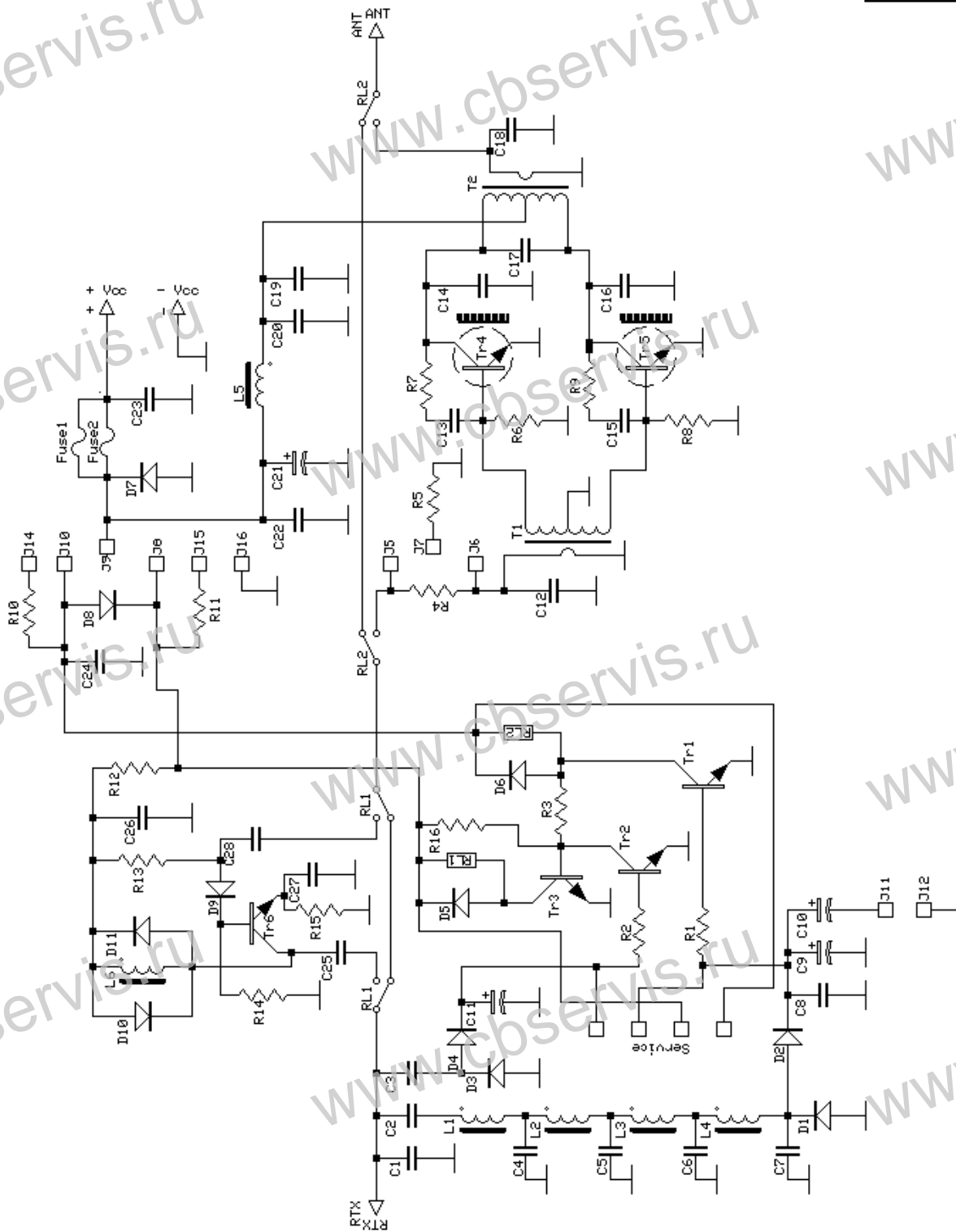


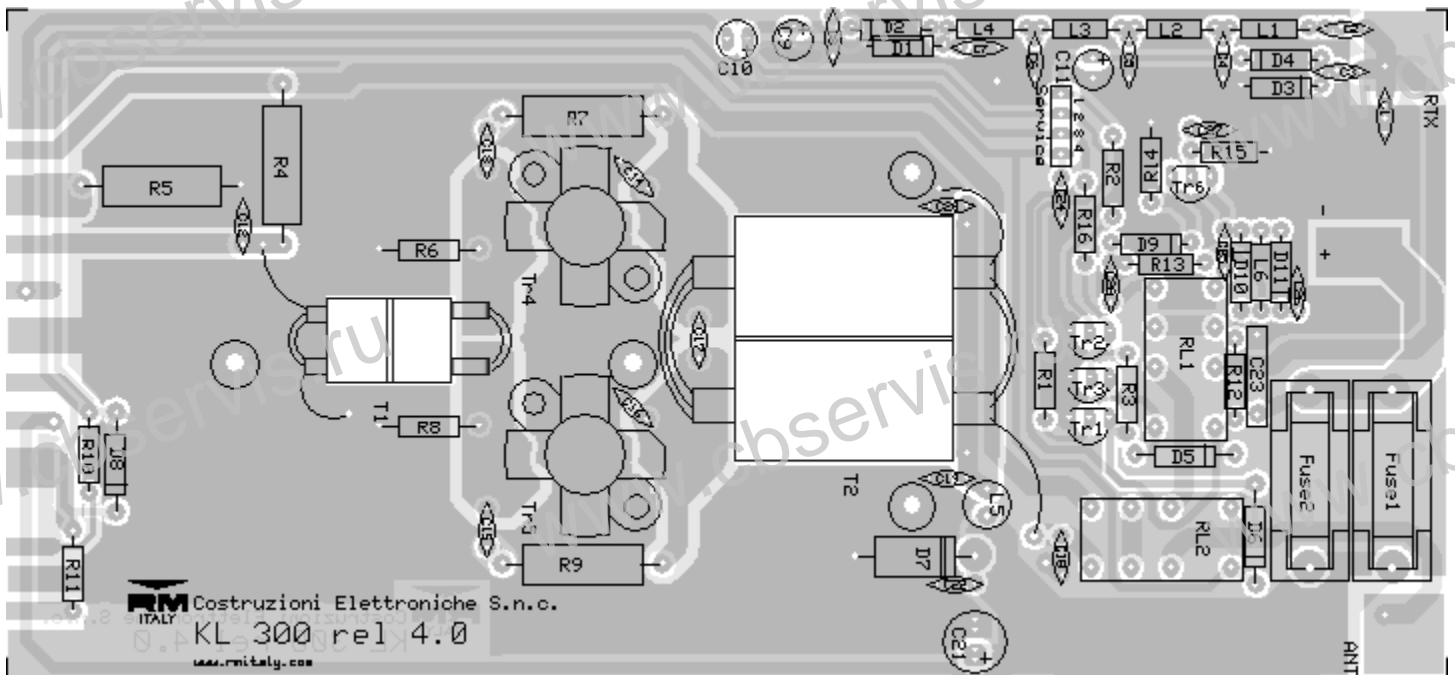


Mod. KL 300/P linear amplifier

Schematic diagram

Version 4.00





List of components

C ₁	= 33 pF	50 V	N750	R ₃	= 12 K Ω	1/4W
C ₂	= 3,3 pF	50 V	N750	R ₄	= 27 Ω	2W
C ₃	= 8,2 pF	50 V	N750	R ₅	= 180 Ω	2W
C ₄	= 100 pF	50 V	N750	R ₆	= 10 Ω	1/2W
C ₅	= 100 pF	50 V	N750	R ₇	= 68 Ω	2W
C ₆	= 100 pF	50 V	N750	R ₈	= 10 Ω	1/2W
C ₈	= 10 nF	50 V		R ₉	= 68 Ω	2W
C ₉	= 4,7 μ F	16 V		R ₁₀	= 1,0 K Ω	1/4W
C ₁₀	= 33 μ F	16 V		R ₁₁	= 1,0 K Ω	1/4W
C ₁₁	= 10 μ F	16 V		R ₁₂	= 100 Ω	1/4W
C ₁₂	= 150 pF	50 V	N750	R ₁₃	= 12 K Ω	1/4W
C ₁₃	= 47 nF	50 V		R ₁₄	= 2,2 K Ω	1/4W
C ₁₄	= 180 pF	500 V	N750	R ₁₅	= 100 Ω	1/4W
C ₁₅	= 47 nF	50 V		R ₁₆	= 12 K Ω	1/4W
C ₁₆	= 180 pF	500 V	N750	D ₁	= 1N4148	
C ₁₇	= 2 x 220 + 270 pF	500 V	N750	D ₂	= 1N4148	
C ₁₈	= 47 pF	500 V	N750	D ₃	= 1N4148	
C ₁₉	= 100 nF	50 V		D ₄	= 1N4148	
C ₂₀	= 100 nF	50 V		D ₅	= 1N4007	
C ₂₁	= 470 μ F	16V		D ₆	= 1N4007	
C ₂₂	= 100 nF	50 V		D ₇	= 1N5400	
C ₂₃	= 470 nF	63 V	Polyester	D ₈	= 1N4007	
C ₂₄	= 100 nF	50 V		D ₉	= 1N4148	
C ₂₅	= 150 pF	50 V	N750	D ₁₀	= 1N4148	
C ₂₆	= 10 nF	50 V		D ₁₁	= 1N4148	
C ₂₇	= 470 pF	16 V		Tr ₁	= BC 547	
C ₂₈	= 56 pF	50 V	N750	Tr ₂	= BC 547	
R ₁	= 2,2 K Ω	1/4W		Tr ₃	= BC 547	
R ₂	= 2,2 K Ω	1/4W		Tr ₄	= SD 1446	

Tr₅ = SD 1446
Tr₆ = BF 199
L₁ = 2,2 μ H
L₂ = 2,2 μ H
L₃ = 2,2 μ H
L₄ = 2,2 μ H
L₅ = VK 200 2 Wires
L₆ = 10 μ H
T₁ = Input Transformer
T₂ = Output Transformer
Rl₁ = Relè 12 V 3022
Rl₂ = Relè 12 V 3022
Fuse = 2 x 12 A