



# RM

## Costruzioni Elettroniche

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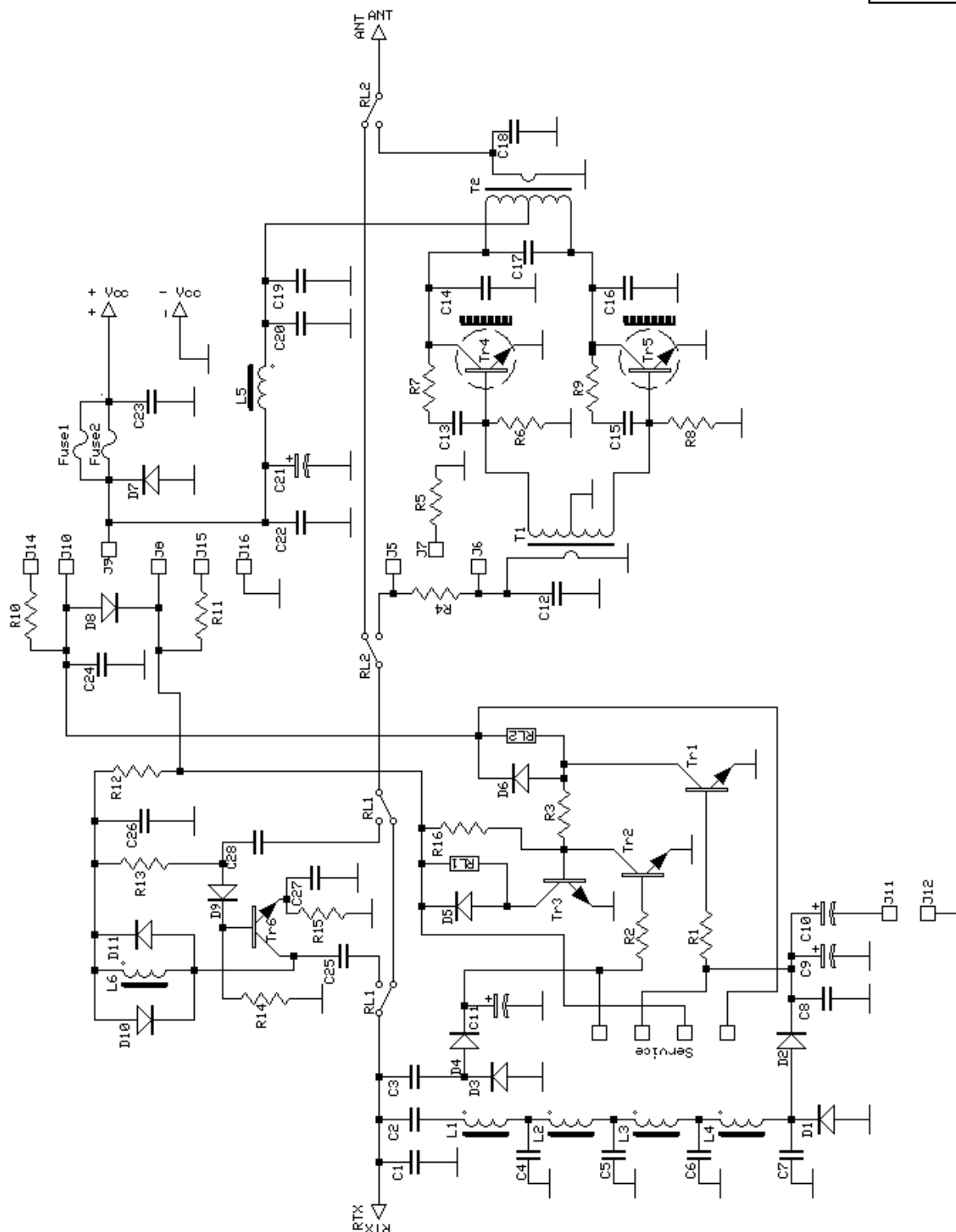
E-MAIL [ufftec@rmitaly.com](mailto:ufftec@rmitaly.com)

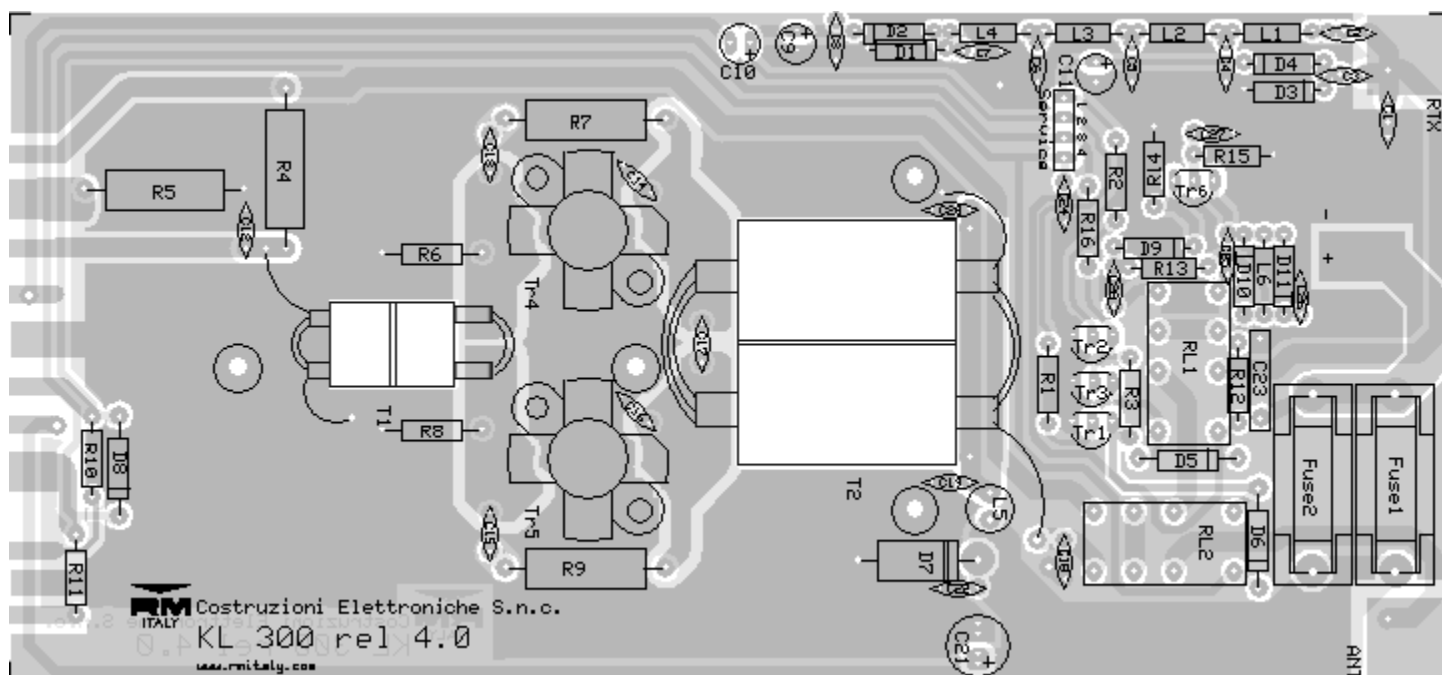
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# Mod. KL 300/P linear amplifier

Schematic diagram

Version 4.00





## List of components

C 1	= 33 pF	50 V	N750	R 3	= 12 K $\Omega$	¼W
C 2	= 3,3 pF	50 V	N750	R 4	= 27 $\Omega$	2W
C 3	= 8,2 pF	50 V	N750	R 5	= 180 $\Omega$	2W
C 4	= 100 pF	50 V	N750	R 6	= 10 $\Omega$	½W
C 5	= 100 pF	50 V	N750	R 7	= 68 $\Omega$	2W
C 6	= 100 pF	50 V	N750	R 8	= 10 $\Omega$	½W
C 8	= 10 nF	50 V		R 9	= 68 $\Omega$	2W
C 9	= 4,7 $\mu$ F	16 V		R 10	= 1,0 K $\Omega$	¼W
C 10	= 33 $\mu$ F	16 V		R 11	= 1,0 K $\Omega$	¼W
C 11	= 10 $\mu$ F	16 V		R 12	= 100 $\Omega$	¼W
C 12	= 150 pF	50 V	N750	R 13	= 12 K $\Omega$	¼W
C 13	= 47 nF	50 V		R 14	= 2,2 K $\Omega$	¼W
C 14	= 180 pF	500 V	N750	R 15	= 100 $\Omega$	¼W
C 15	= 47 nF	50 V		R 16	= 12 K $\Omega$	¼W
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 $\mu$ 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		Tr1	= BC 547	
C 28	= 56 pF	50 V	N750	Tr2	= BC 547	
R 1	= 2,2 K $\Omega$	¼W		Tr3	= BC 547	
R 2	= 2,2 K $\Omega$	¼W		Tr4	= SD 1446	

Tr<sub>5</sub> = SD 1446  
Tr<sub>6</sub> = BF 199  
L<sub>1</sub> = 2,2  $\mu$ H  
L<sub>2</sub> = 2,2  $\mu$ H  
L<sub>3</sub> = 2,2  $\mu$ H  
L<sub>4</sub> = 2,2  $\mu$ H  
L<sub>5</sub> = VK 200 2 Wires  
L<sub>6</sub> = 10  $\mu$ H  
T<sub>1</sub> = Input Transformer  
T<sub>2</sub> = Output Transformer  
Rl<sub>1</sub> = Relè 12 V 3022  
Rl<sub>2</sub> = Relè 12 V 3022  
Fuse = 2 x 12 A