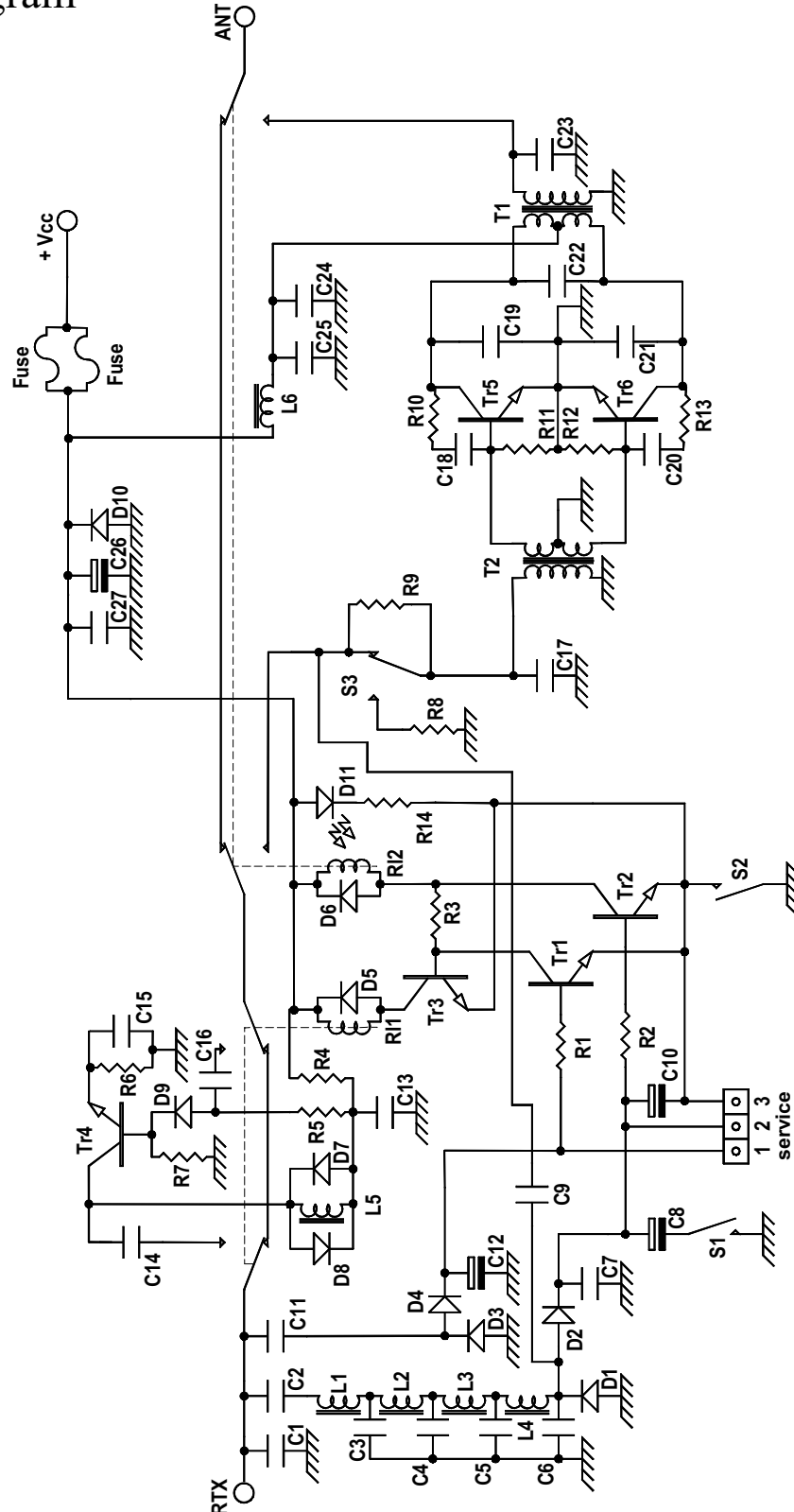
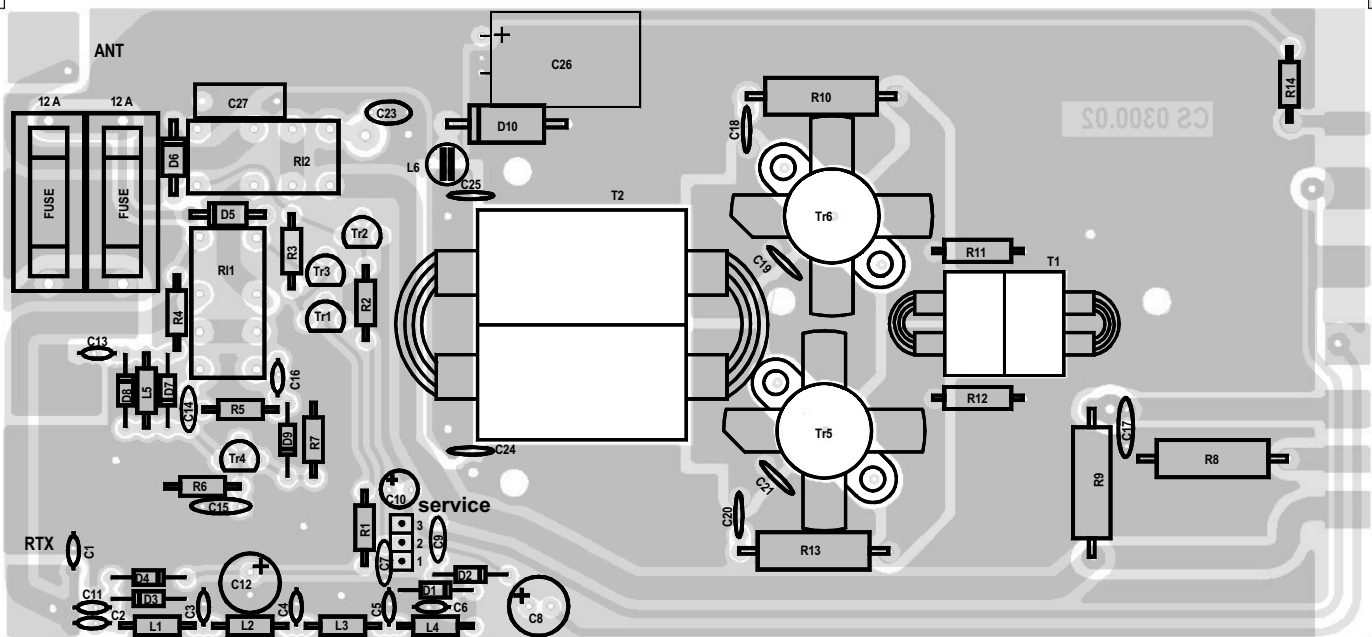


Mod. KL 300/P linear amplifier

Schematic diagram

Version 3.10





List of components

C 1	= 33 pF	50 V	N750	R 1	= 2,2 K Ω	1/4W
C 2	= 3,3 pF	50 V	N750	R 2	= 2,2 K Ω	1/4W
C 3	= 100 pF	50 V	N750	R 3	= 12 K Ω	1/4W
C 4	= 100 pF	50 V	N750	R 4	= 100 Ω	1/4W
C 5	= 100 pF	50 V	N750	R 5	= 12 K Ω	1/4W
C 6	=			R 6	= 100 Ω	1/4W
C 7	= 10 nF	50 V		R 7	= 2,2 K Ω	1/4W
C 8	= 33 μ F	16 V		R 8	= 180 Ω	2W
C 9	= 5,6 pF	50 V	N750	R 9	= 27 Ω	2W
C 10	= 2,2 μ F	16 V		R 10	= 68 Ω	2W
C 11	= 3,3 pF	50 V	N750	R 11	= 10 Ω	1/2W
C 12	= 10 μ F	16 V		R 12	= 10 Ω	1/2W
C 13	= 10 nF	50 V		R 13	= 68 Ω	2W
C 14	= 150 pF	50 V	N750	D 1	= 1N4148	
C 15	= 470 pF	50 V	N750	D 2	= 1N4148	
C 16	= 56 pF	50 V	N750	D 3	= 1N4148	
C 17	= 150 pF	50 V	N750	D 4	= 1N4148	
C 18	= 47 nF	50 V		D 5	= 1N4004	
C 19	= 180 pF	500 V	N750	D 6	= 1N4004	
C 20	= 47 nF	50 V		D 7	= 1N4148	
C 21	= 180 pF	500 V	N750	D 8	= 1N4148	
C 22	= 2 x 220 + 270 pF	500 V	N750	D 9	= 1N4148	
C 23	= 47 pF	1000 V	N750	D 10	= 1N5400	
C 24	= 100 nF	50 V		Tr1	= BC 547	
C 25	= 100 nF	50 V		Tr2	= BC 547	
C 26	= 470 μ F	16 V		Tr3	= BC 547	
C 27	= 220 nF	100 V	Polyester	Tr4	= BF 199	

Tr5 = SD 1446
Tr6 = SD 1446
L1 = 2,2 μ H
L2 = 2,2 μ H
L3 = 2,2 μ H
L4 = 2,2 μ H
L5 = 10 μ H
L6 = VK 200 2 Wires
T1 = Input Transformer
T2 = Output Transformer
R11 = Relè 12 V 3022
R12 = Relè 12 V 3022
Fuse = 2 x 12 A
S1 = Switch 3A (AM - SSB)
S2 = Switch 3A (ON - OFF)
S3 = Switch 3A (HI - LOW)