RM Costruzioni Elettroniche
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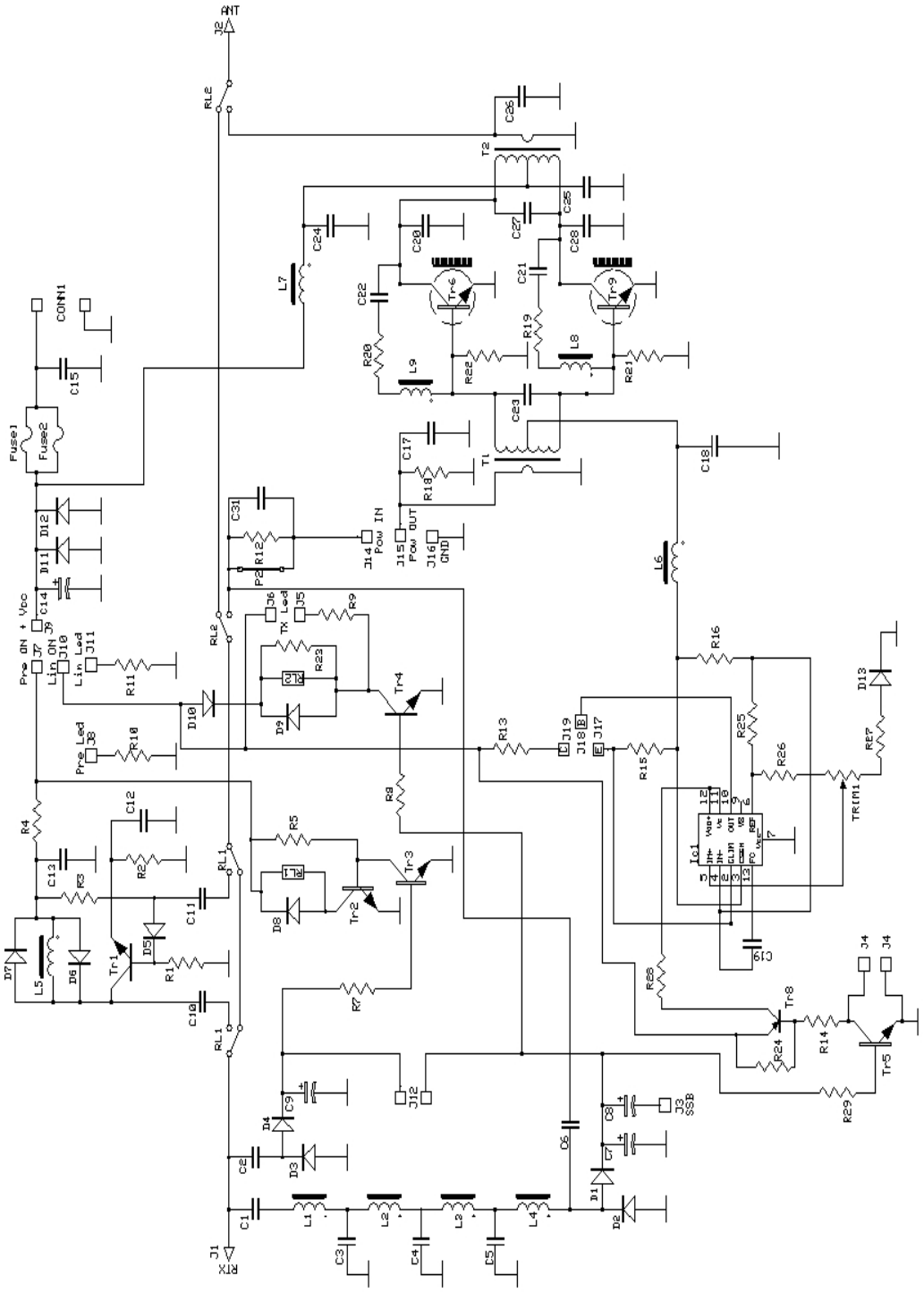
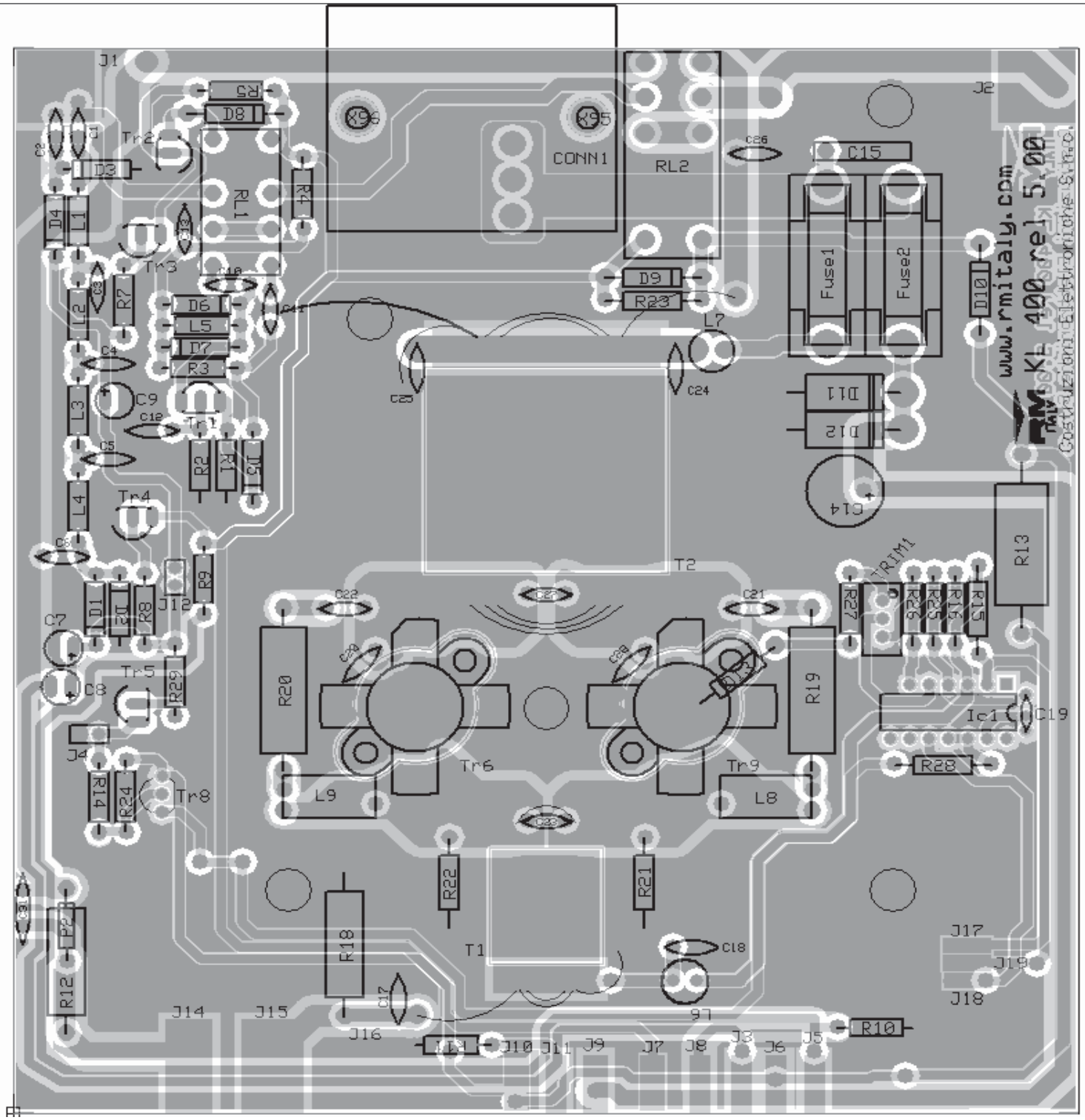
KL 405 Linear Amplifier

Schematic diagram

Version 5.00c





List of components

C 1	= 3,3 pF	50 V	NP0
C 2	= 8,2 pF	50 V	NP0
C 3	= 82 pF	50 V	NP0
C 4	= 100 pF	50 V	NP0
C 5	= 100 pF	50 V	NP0
C 6	= 5,6 pF	50 V	NP0
C 7	= 2,2 µF	16 V	
C 8	= 33 µF	16 V	
C 9	= 10 µF	16 V	
C 10	= 150 pF	50 V	NP0
C 11	= 56 pF	50 V	NP0
C 12	= 470 pF	50 V	N750
C 13	= 10 nF	50 V	
C 14	= 470 µF	25V	
C 15	= 470 nF	100 V	Polyester

C 17 = 270 pF 50 V NP0
C 18 = 10 nF 50 V
C 19 = 1 nF 50 V
C 20 = 220 pF 500 V N750
C 21 = 47 nF 50 V
C 22 = 47 nF 50 V
C 23 = Not Fitted
C 24 = 100 nF 50 V
C 25 = 100 nF 50 V
C 26 = 47 pF 1000 V NP0
C 27 = 1100 pF 500 V Silvered mica
C 28 = 220 pF 500 V N750
C 31 = 270 pF 500 V N750
R 1 = 2,2 KΩ ¼W
R 2 = 100 Ω ¼W
R 3 = 12 KΩ ¼W
R 4 = 100 Ω ¼W
R 5 = 12 KΩ ¼W
R 7 = 2,2 KΩ ¼W
R 8 = 2,2 KΩ ¼W
R 9 = 1,0 KΩ ¼W
R 10 = 1,0 KΩ ¼W
R 11 = 1,0 KΩ ¼W
R 12 = 22 Ω 5W
R 13 = 22 Ω 5W
R 14 = 4,7 KΩ ¼W
R 15 = 1,0 Ω ½W
R 16 = 1,0 KΩ ¼W
R 18 = 180 Ω 2W
R 19 = 68 Ω 5W
R 20 = 68 Ω 5W
R 21 = 10 Ω ½W
R 22 = 10 Ω ½W
R 23 = Not Fitted
R 24 = 1,0 KΩ ¼W
R 25 = 18 KΩ ¼W
R 26 = 8,2 KΩ ¼W
R 27 = 150Ω ¼W
R 28 = 1,0 Ω ½W
R 29 = 10 KΩ ¼W
Trim 1 = 1,0 KΩ Multiturn Trimmer
D 1 = 1N4148
D 2 = 1N4148
D 3 = 1N4148
D 4 = 1N4148
D 5 = 1N4148
D 6 = 1N4148
D 7 = 1N4148
D 8 = 1N4007
D 9 = 1N4007
D 10 = 1N4007
D 11 = 1N5400
D 12 = 1N5400
D 13 = 1N4007
Tr 1 = BF 199
Tr 2 = BC 547
Tr 3 = BC 547
Tr 4 = BC 547
Tr 5 = BC 547
Tr 6 = RM1051
Tr 7 = 2SD2012
Tr8 = BC327-25
Tr 9 = RM1051
IC 1 = LM723
L 1 = 2,2 µH
L 2 = 2,2 µH
L 3 = 2,2 µH
L 4 = 2,2 µH
L 5 = 10 µH
L 6 = VK 200 1 wire
L 7 = VK 200 2 wires
J 4 = 2 Pin Header
J 12 = 2 Pin Header
Rl 1 = Relè 12 V 30229012
Rl 2 = Relè 12 V 41529012
Fuse = 2 x 12A 5x20 Fast
T 1 = Input transformer
T 2 = Output transformer
Conn 1 = Phoenix PC 6-2-GF