RM Costruzioni Elettroniche
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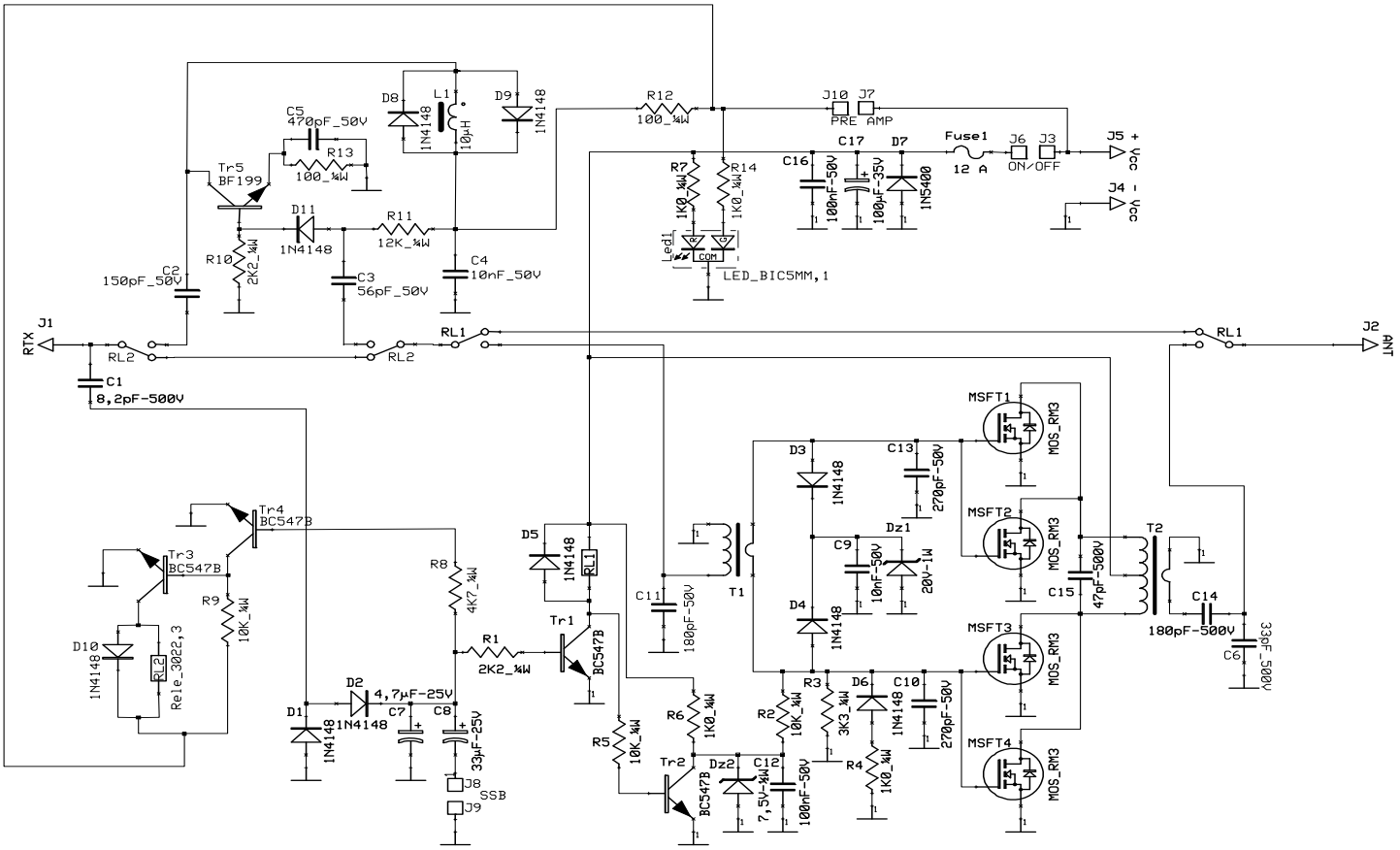
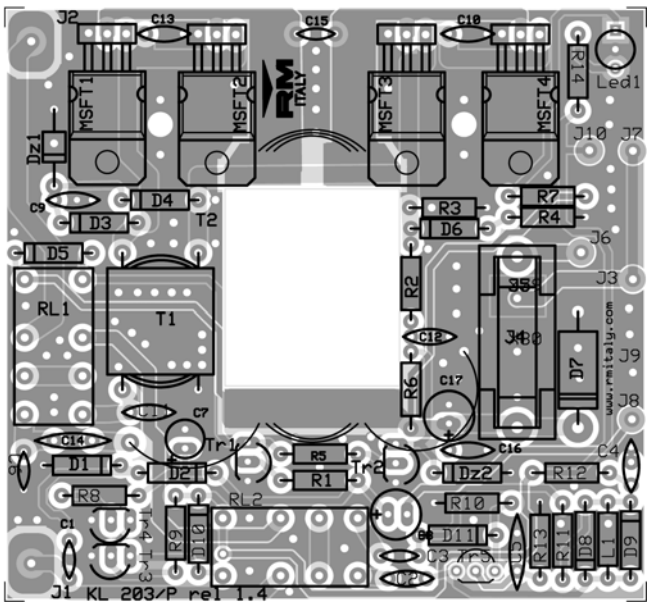
Mod. KL 203P linear amplifier

Schematic diagram

Version 1.4





List of components

C 1	= 8.2 pF	50 V	NP0
C 2	= 150 pF	50 V	NP0
C 3	= 56 pF	50 V	NP0
C 4	= 10 nF	50 V	
C 5	= 470 pF	50 V	N750
C 6	= 33 pF	500 V	
C 7	= 4,7 µF	16 V	
C 8	= 33 µF	16 V	Con relè Finder
C 8	= 22 µF	16 V	Con relè GoodSky
C 9	= 10 nF	50 V	
C 10	= 270 pF	50 V	N750
C 11	= 220 pF	50 V	NP0
C 12	= 100 nF	50 V	
C 13	= 270 pF	50 V	N750
C 14	= 180 pF	500 V	N750
C 15	= 47 pF	500V	N750
	+121pF	500V	N750
C 16	= 100 nF	50 V	
C 17	= 100 µF	25 V	
R 1	= 2,2 KΩ	¼W	
R 2	= 10 KΩ	¼W	
R 3	= 3,3 KΩ	¼W	
R 4	= 1,0 KΩ	¼W	
R 5	= 10 KΩ	¼W	
R 6	= 1,0 KΩ	¼W	
R 7	= 1,0 KΩ	¼W	
R 8	= 4,7 KΩ	¼W	
R 9	= 10 KΩ	¼W	
R 10	= 2,2 KΩ	¼W	
R 11	= 12 KΩ	¼W	
R 12	= 100 Ω	¼W	
R 13	= 100 Ω	¼W	
R 14	= 1.0 KΩ	¼W	
D 1	= 1N4148		
D 2	= 1N4148		
D 3	= 1N4148		
D 4	= 1N4148		
D 5	= 1N4148		
D 6	= 1N4148		
D 7	= 1N5400		
D 8	= 1N4148		
D 9	= 1N4148		
D 10	= 1N4148		
D 11	= 1N4148		
Dz 1	= Zener 20 V 1,3W		
Dz 2	= Zener 7,5 V ½W		
Led	= Led Bicolore		

TR 1	= BC 547 B
TR 2	= BC 547 B
TR 3	= BC 547 B
TR 4	= BC 547 B
TR 5	= BF 199
MSFT 1	= MOS RM3
MSFT 2	= MOS RM3
MSFT 3	= MOS RM3
MSFT 4	= MOS RM3
S 1	= Switch (AM - SSB)
S 2	= Switch (ON - OFF)
S 3	= Switch (PRE ON - OFF)
L 1	= 10 µH
Rl 1	= Relè 12 V 3022.7.012
Rl 2	= Relè 12 V 3022.7.012
T 1	= Input transformer
T 2	= Output transformer
Fuse	= 12 A