



Costruzioni Elettroniche

di Marchioni Davide & Daniele s.n.c.

Via IV Novembre 215/5

Casella postale N° 33

40045 Ponte della Venturina (BO) ITALY

Tel +39 0534 60460

Fax +39 0534 60463

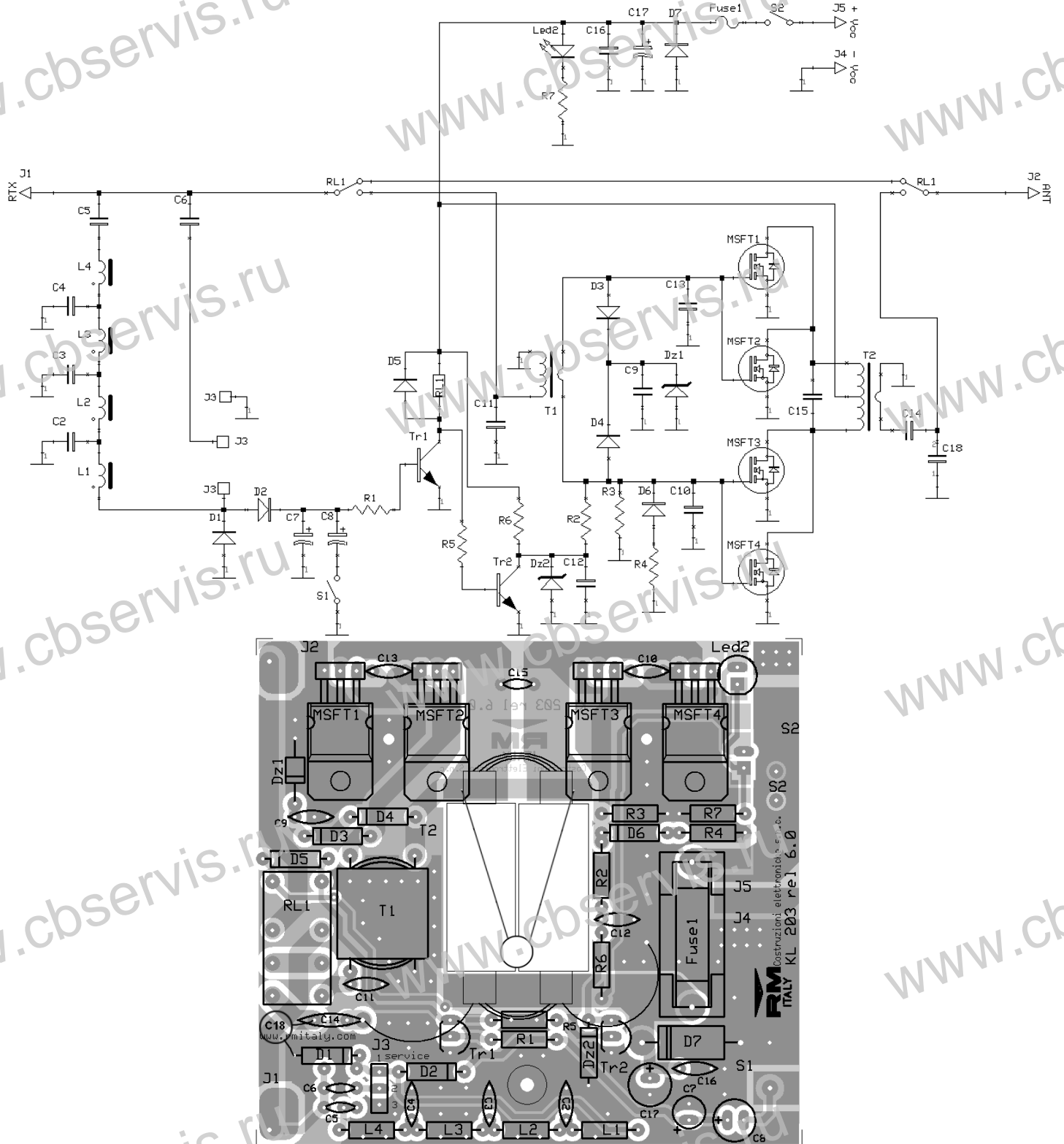
E-MAIL ufftec@rmitaly.com

http://www.rmitaly.com

Mod. KL 203 linear amplifier

Schematic diagram

Version 6.00



List of components

C ₁	= Not present			Rl ₁	= Relè 12 V 3022.7.012
C ₂	= 100 pF	50 V	NP0	T ₁	= Input transformer
C ₃	= 100 pF	50 V	NP0	T ₂	= Output transformer
C ₄	= 100 pF	50 V	NP0	J ₃	= Service connector
C ₅	= 3,3 pF	50 V	NP0	Fuse	= 12 A
C ₆	= 8,2 pF	50 V	NP0		
C ₇	= 4,7 µF	16 V			
C ₈	= 33 µF	16 V			
C ₉	= 10 nF	50 V			
C ₁₀	= 270 pF	50 V	N750		
C ₁₁	= 180 pF	50 V	N750		
C ₁₂	= 100 nF	50 V			
C ₁₃	= 270 pF	50 V	N750		
C ₁₄	= 180 pF	500 V	N750		
C ₁₅	= 47 +180 pF	500V	N750		
C ₁₆	= 100 nF	50 V			
C ₁₇	= 100 µF	25 V			
C ₁₈	= 33 pF	500 V	NP0		
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			
D ₁	= 1N4148				
D ₂	= 1N4148				
D ₃	= 1N4148				
D ₄	= 1N4148				
D ₅	= 1N4148				
D ₆	= 1N4148				
D ₇	= 1N5400				
Dz ₁	= Zener 15 V	1,3W			
Dz ₂	= Zener 7,5 V	½W			
Led ₂	= Led Rosso				
Tr ₁	= BC 547 B				
Tr ₂	= BC 547 B				
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)				
L ₁	= 2,2 µH				
L ₂	= 2,2 µH				
L ₃	= 2,2 µH				
L ₄	= 2,2 µH				