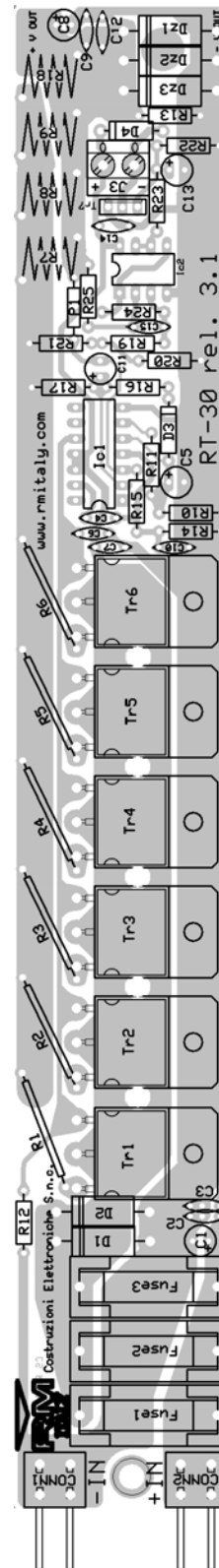
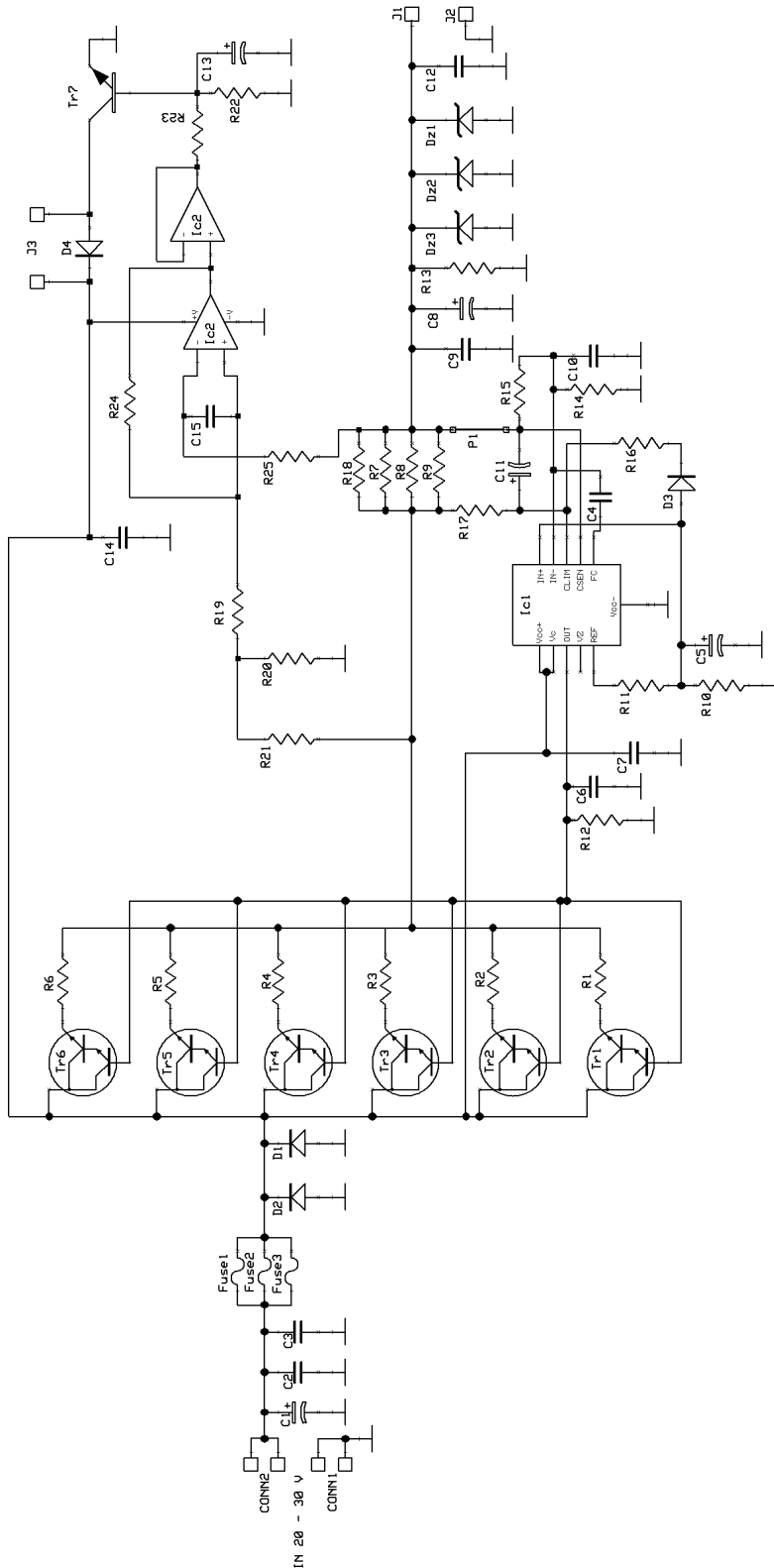


Mod. RT 30 tension reducer

Schematic diagram

Version 3.10



List of components

C ₁	= 22 μ F	35 V	Tr ₂	= TIP 142
C ₂	= 100 nF	50 V	Tr ₃	= TIP 142
C ₃	= 10 nF	50 V	Tr ₄	= TIP 142
C ₄	= 470 pF	50 V	Tr ₅	= TIP 142
C ₅	= 2,2 μ F	16 V	Tr ₆	= TIP 142
C ₆	= 100 nF	50 V	Tr ₇	= BD 179
C ₇	= 100 nF	50 V	IC ₁	= LM 723
C ₈	= 22 μ F	16 V	IC ₂	= LM 358
C ₉	= 100 nF	50 V	Fuse	= 3 x 12 A
C ₁₀	= 150 pF	50 V	P ₁	= 0 Ω Bridge
C ₁₁	= 2,2 μ F	16 V		
C ₁₂	= 10 nF	50 V		
C ₁₃	= 22 μ F	16 V		
C ₁₄	= 100 nF	50 V		
C ₁₅	= 10 nF	50 V		
R ₁	= 20 mm resistive wire			
R ₂	= 20 mm resistive wire			
R ₃	= 20 mm resistive wire			
R ₄	= 20 mm resistive wire			
R ₅	= 20 mm resistive wire			
R ₆	= 20 mm resistive wire			
R ₇	= 5 turns ϕ 6 mm resistive wire			
R ₈	= 5 turns ϕ 6 mm resistive wire			
R ₉	= 5 turns ϕ 6 mm resistive wire			
R ₁₀	= 3,9 K Ω	$\frac{1}{4}$ W		
R ₁₁	= 1,2 K Ω	$\frac{1}{4}$ W		
R ₁₂	= 2,2 K Ω	$\frac{1}{4}$ W		
R ₁₃	= 2,2 K Ω	$\frac{1}{4}$ W		
R ₁₄	= 56 K Ω	$\frac{1}{4}$ W		
R ₁₅	= 82 K Ω	$\frac{1}{4}$ W		
R ₁₆	= 1,0 K Ω	$\frac{1}{4}$ W		
R ₁₇	= 470 Ω	$\frac{1}{4}$ W		
R ₁₈	= 5 turns ϕ 6 mm resistive wire			
R ₁₉	= 470 Ω	$\frac{1}{4}$ W		
R ₂₀	= 47 K Ω	$\frac{1}{4}$ W		
R ₂₁	= 680 Ω	$\frac{1}{4}$ W		
R ₂₂	= 1,0 K Ω	$\frac{1}{4}$ W		
R ₂₃	= 4,7 K Ω	$\frac{1}{4}$ W		
R ₂₄	= 390 K Ω	$\frac{1}{4}$ W		
R ₂₅	= 4,7 K Ω	$\frac{1}{4}$ W		
D ₁	= 1N5400			
D ₂	= 1N5400			
D ₃	= 1N4148			
D ₄	= 1N4007			
Dz ₁	= 1N5353			
Dz ₂	= 1N5353			
Dz ₃	= 1N5353			
Tr ₁	= TIP 142			