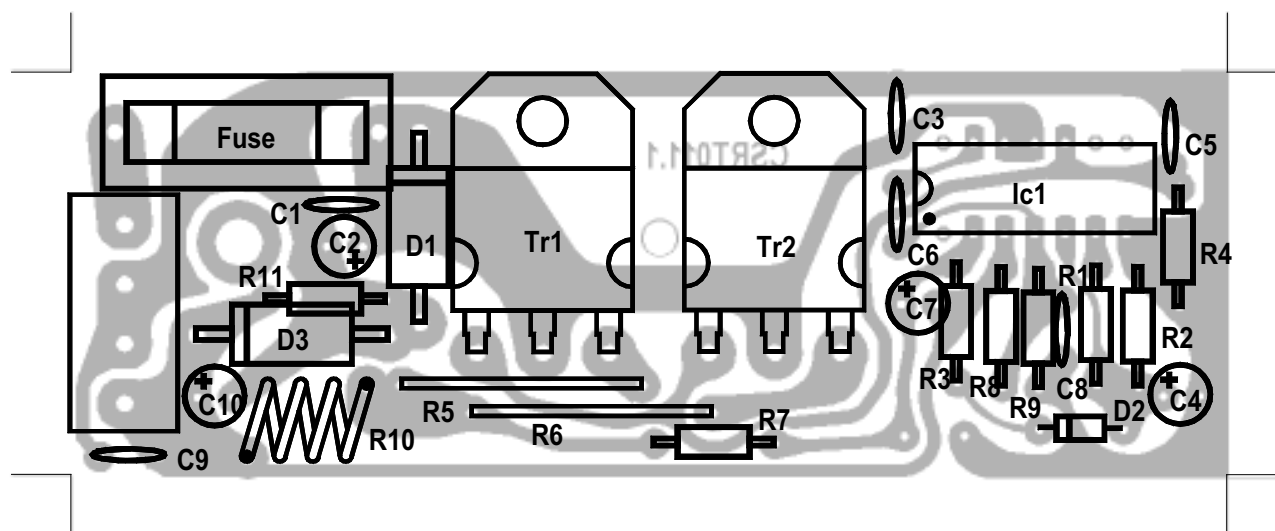
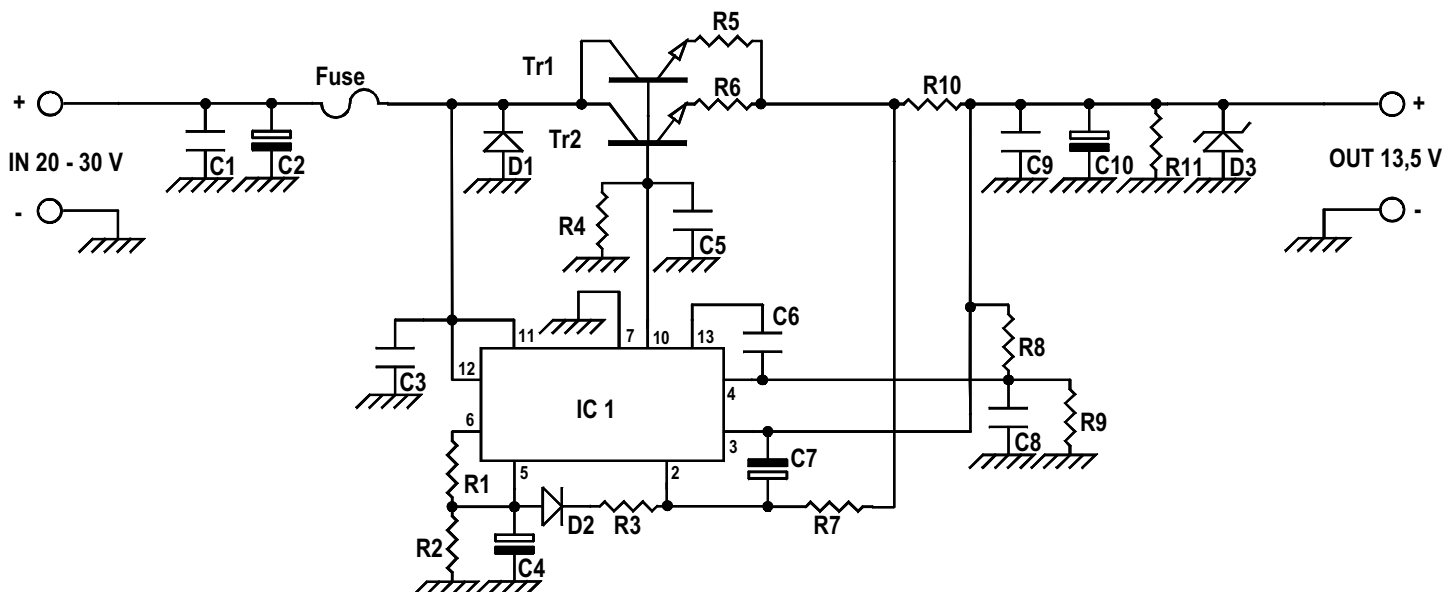


## Mod. RT 10 tension reducer

Schematic diagram

Version 3.00



**List of components**

C<sub>1</sub> = 100 nF 50 V  
C<sub>2</sub> = 22  $\mu$ F 35 V  
C<sub>3</sub> = 100 nF 50 V  
C<sub>4</sub> = 2,2  $\mu$ F 25 V  
C<sub>5</sub> = 100 nF 50 V  
C<sub>6</sub> = 470 pF 50 V  
C<sub>7</sub> = 2,2  $\mu$ F 25 V  
C<sub>8</sub> = 150 pF 50 V  
C<sub>9</sub> = 100 nF 50 V  
C<sub>10</sub> = 22  $\mu$ F 25 V  
R<sub>1</sub> = 1,2 K $\Omega$   $\frac{1}{4}$ W  
R<sub>2</sub> = 3,9 K $\Omega$   $\frac{1}{4}$ W  
R<sub>3</sub> = 470  $\Omega$   $\frac{1}{4}$ W  
R<sub>4</sub> = 2,2 K $\Omega$   $\frac{1}{4}$ W  
R<sub>5</sub> = 20 mm resistive wire 0,8 mm  
R<sub>6</sub> = 20 mm resistive wire 0,8 mm  
R<sub>7</sub> = 470  $\Omega$   $\frac{1}{4}$ W  
R<sub>8</sub> = 82 K $\Omega$   $\frac{1}{4}$ W  
R<sub>9</sub> = 56 K $\Omega$   $\frac{1}{4}$ W  
R<sub>10</sub> = 4 turns  $\varnothing$  6 mm resistive wire 1 mm  
R<sub>11</sub> = 2,2 K $\Omega$   $\frac{1}{4}$ W  
D<sub>1</sub> = 1N5400  
D<sub>2</sub> = 1N4148  
D<sub>3</sub> = 1N5352  
Tr<sub>1</sub> = TIP 142  
Tr<sub>2</sub> = TIP 142  
IC<sub>1</sub> = LM 723  
Fuse = 10 A