RM Costruzioni Elettroniche
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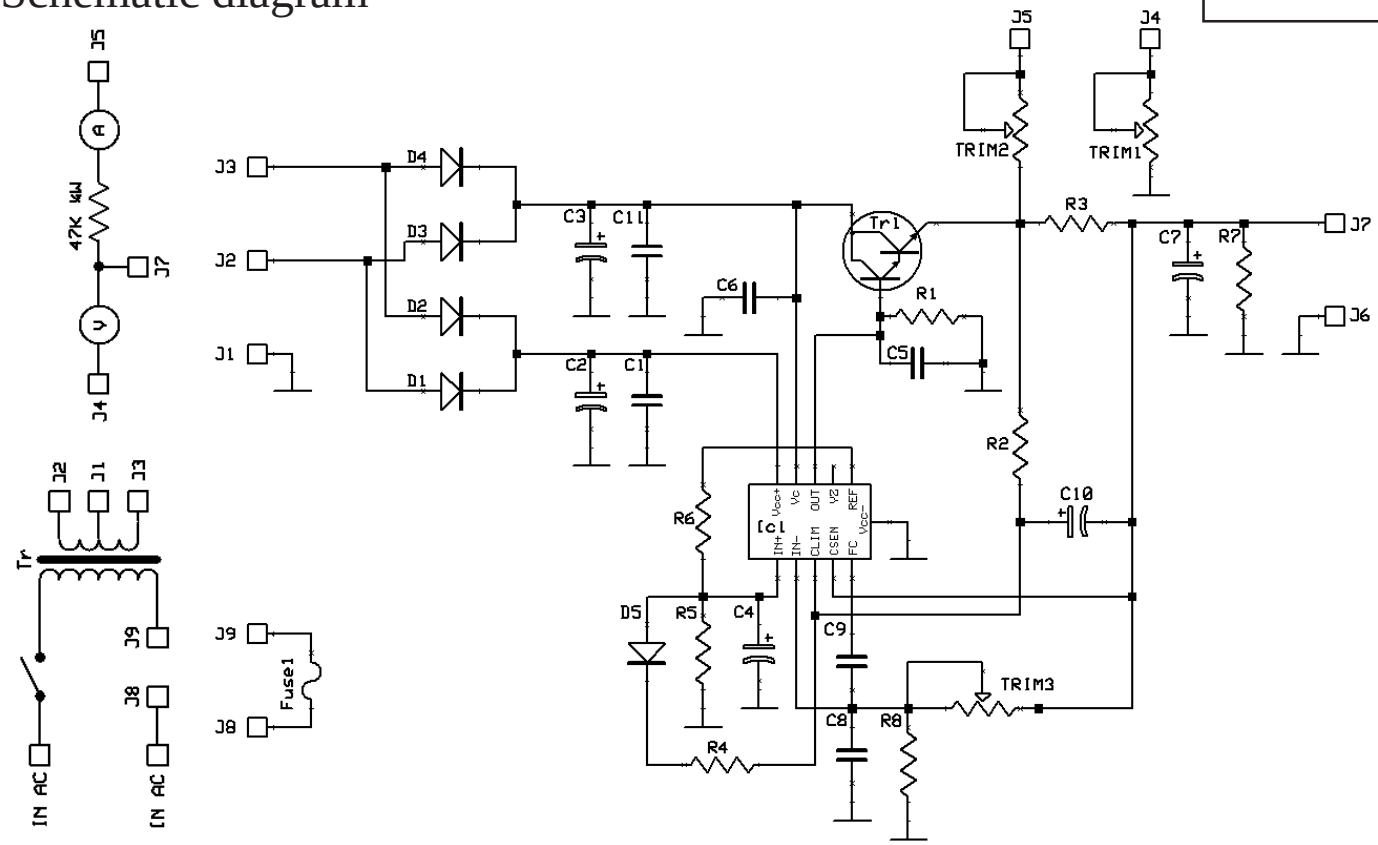
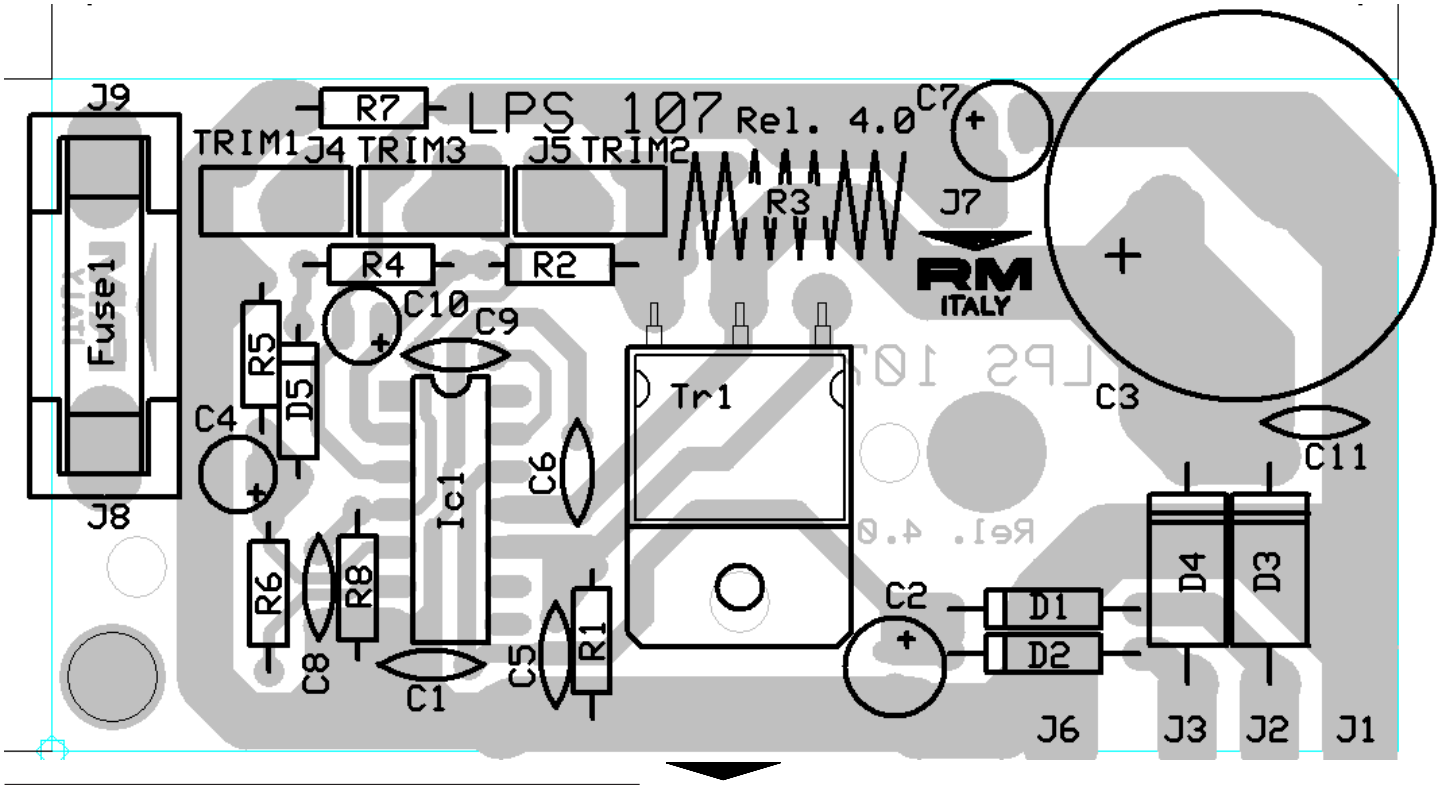
Mod. 107 power supply

Schematic diagram

Version 4.00





List of components

C 1 = 100 nF 50 V
C 2 = 47 µF 25 V
C 3 = 4700 µF 35 V
C 4 = 2,2 µF 25 V
C 5 = 100 nF 50 V
C 6 = 100 nF 50 V
C 7 = 22 µF 25 V
C 8 = 150 pF 50 V
C 9 = 470 pF 50 V
C 10 = 2,2 µF 25 V
C 11 = 100 nF 50 V
R 1 = 2,2 KΩ ¼W
R 2 = 470 Ω ¼W
R 3 = 6 turns ϕ 6 mm resistive wire
R 4 = 470 Ω ¼W
R 5 = 4,7 KΩ ¼W
R 6 = 2,2 KΩ ¼W
R 7 = 2,2 KΩ ¼W
R 8 = 2,2 KΩ ¼W
TRIM1 = not present
TRIM2 = not present
TRIM3 = 4,7 KΩ
D 1 = D 2 = 1N4004
D 3 = D 4 = 1N5400
D 5 = 1N4148
Tr 1 = TIP 142
Ic 1 = LM 723
Fuse = 1,6 A
Tr = Transformator IN 220V OUT 18-0-18V