RM Costruzioni Elettroniche
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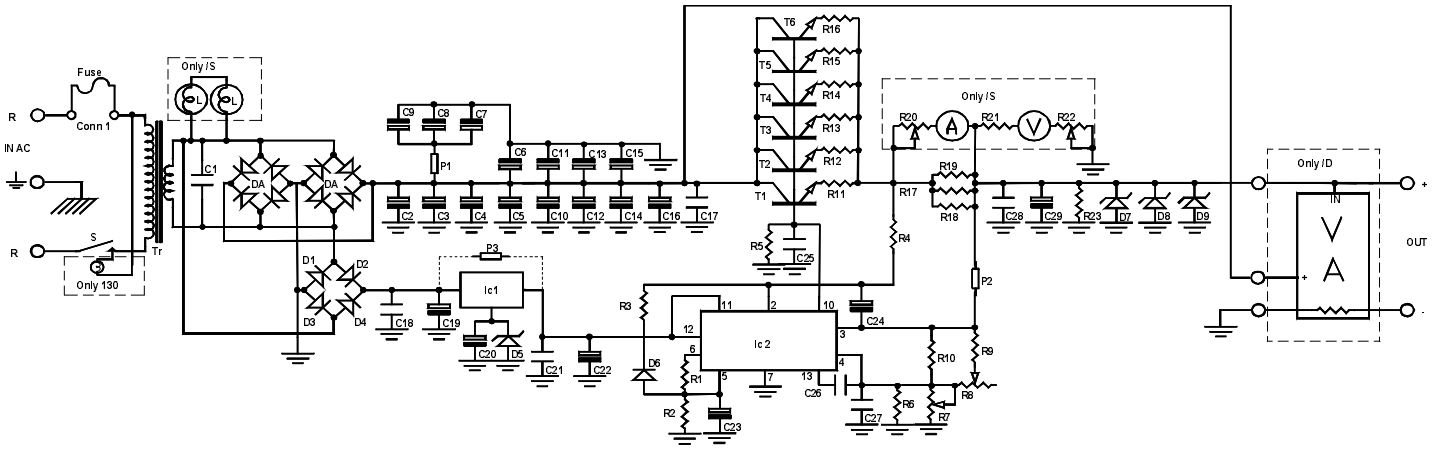
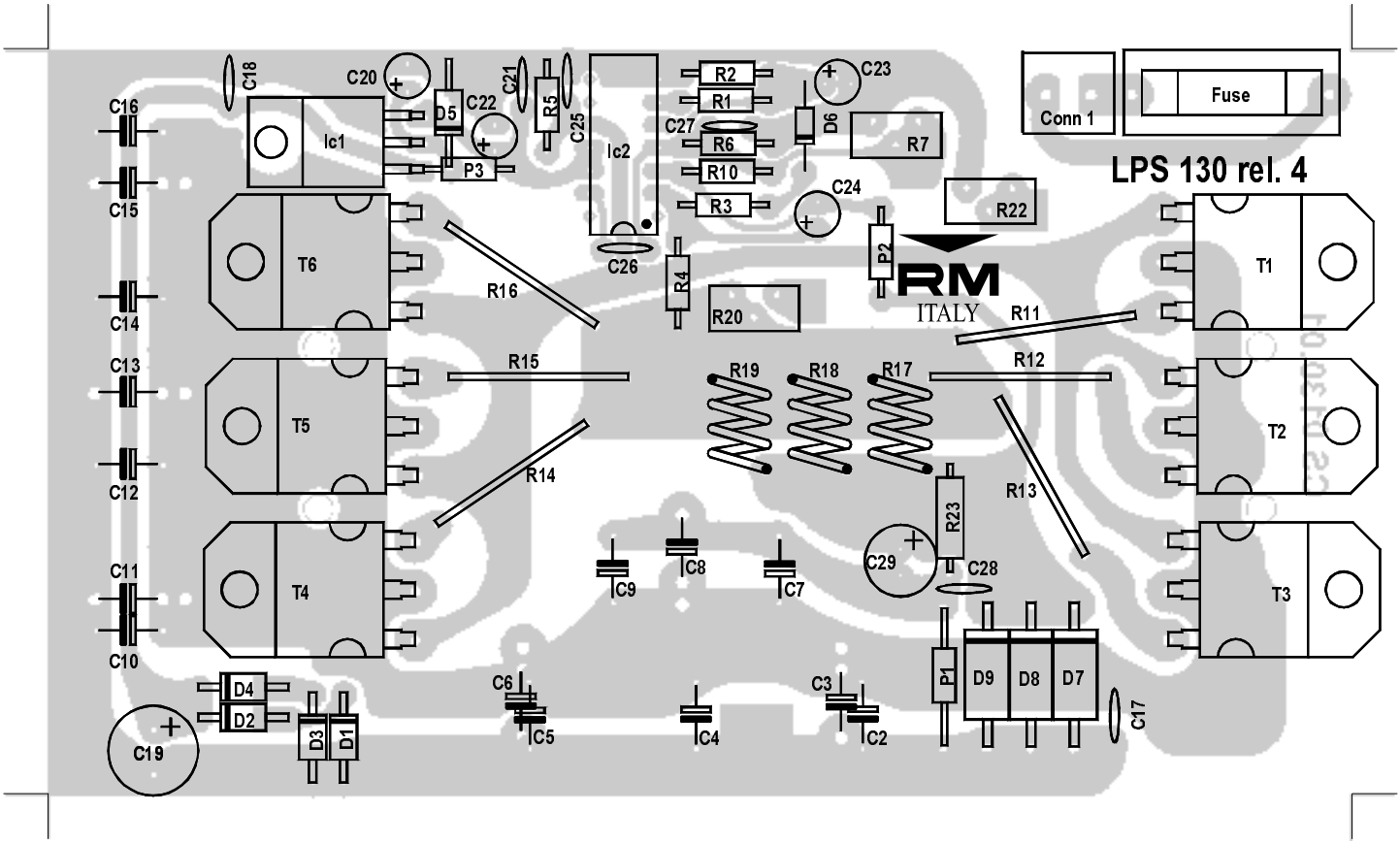
LPS 130-24 power supply

Schematic diagram

Version 4.00





List of components

C 1 = 1,0 µF 63 V~
C 2 = Not present
C 3 = 4700 µF 50 V
C 4 = Not present
C 5 = Not present
C 6 = 4700 µF 50 V
C 7 = Not present
C 8 = 4700 µF 50 V
C 9 = Not present
C 10 = Not present
C 11 = 4700 µF 50 V
C 12 = Not present
C 13 = 4700 µF 50 V
C 14 = Not present
C 15 = 4700 µF 50 V
C 16 = Not present
C 17 = 470 pF 50 V
C 18 = 100 nF 50 V
C 19 = 470 µF 50 V
C 20 = 10 µF 25 V
C 21 = 100 nF 50 V
C 22 = 47 µF 50 V
C 23 = 2,2 µF 25 V
C 24 = 2,2 µF 25 V
C 25 = 100 nF 50 V
C 26 = 470 pF 50 V
C 27 = 150 pF 50 V
C 28 = 100 nF 50 V
C 29 = 22 µF 25 V
R 1 = 2,2 KΩ ¼ W
R 2 = 4,7 KΩ ¼ W
R 3 = 470 Ω ¼ W
R 4 = 470 Ω ¼ W
R 5 = 2,2 KΩ ¼ W
R 6 = Not present
R 7 = Trimmer 4,7 KΩ
R 8 = Not present
R 9 = Not present
R 10 = 4,7 KΩ ¼ W
R 11 = Resistive wire ϕ 0,8 mm x 20 mm
R 12 = Resistive wire ϕ 0,8 mm x 20 mm
R 13 = Resistive wire ϕ 0,8 mm x 20 mm
R 14 = Resistive wire ϕ 0,8 mm x 20 mm
R 15 = Resistive wire ϕ 0,8 mm x 20 mm
R 16 = Resistive wire ϕ 0,8 mm x 20 mm
R 17 = Resistive wire coil ϕ 1 mm 4 turn ϕ 6 mm
R 18 = Not present
R 19 = Resistive wire coil ϕ 1 mm 4 turn ϕ 6 mm
R 20 = Not present
R 21 = Not present
R 22 = Not present
R 23 = 2,2 KΩ ½ W
P 1 = 0 Ω Bridge
P 2 = 0 Ω Bridge
P 3 = Not present
DA = 2 x Diode bridge 25 A
D 1 = 1N 4004
D 2 = 1N 4004
D 3 = 1N 4004
D 4 = 1N 4004
D 5 = Zener 10V 1W
D 6 = 1N 4148
D 7 = 1N 5363
D 8 = 1N 5363
D 9 = 1N 5363
T 1 = TIP 142
T 2 = TIP 142
T 3 = TIP 142
T 4 = TIP 142
T 5 = TIP 142
T 6 = TIP 142
TR = Transformer 220 - 18 V 30 A
FUSE = Fuse 4A
Ic 1 = LM 7824
Ic 2 = LM 723
L = not present
S = Switch ON OFF