

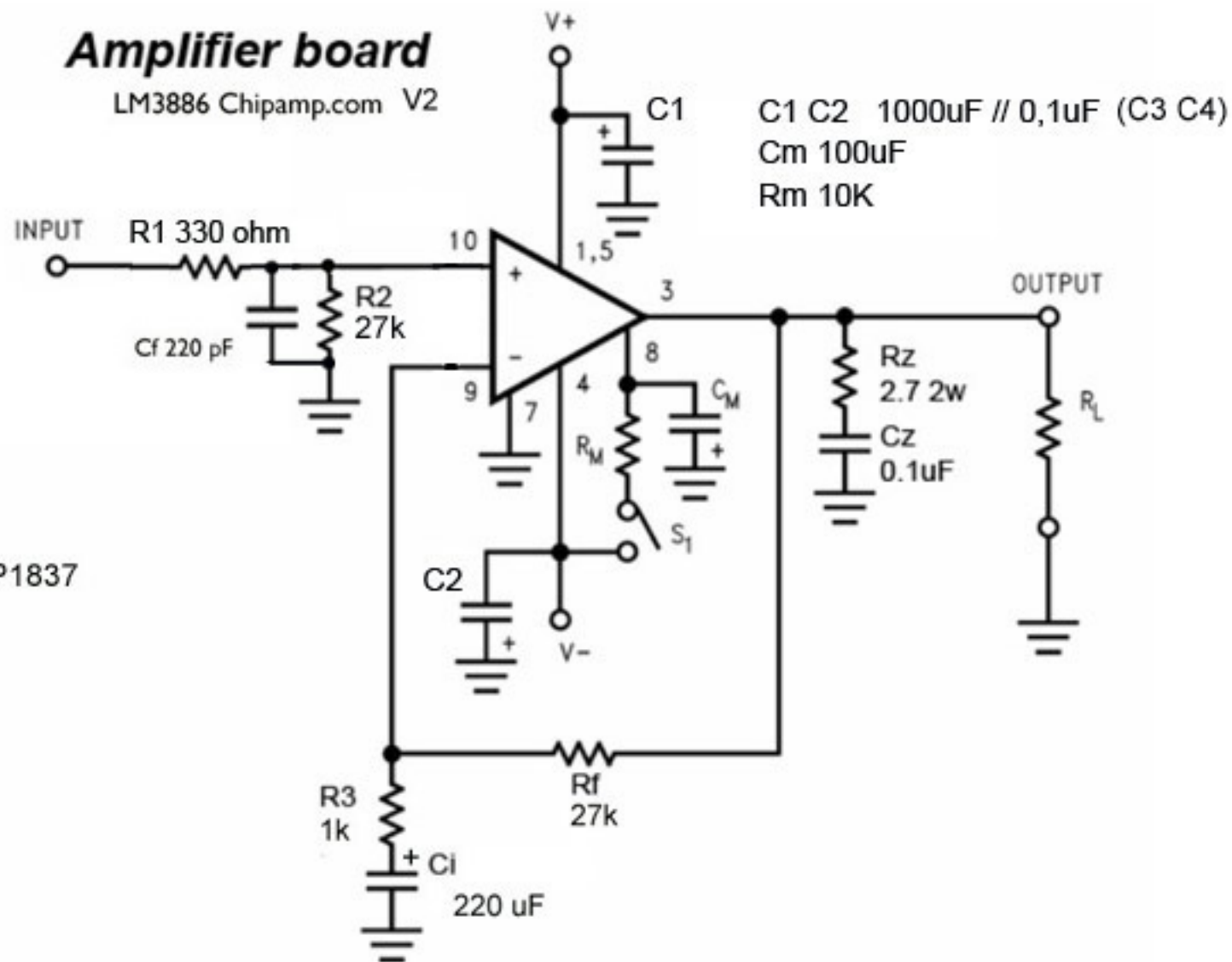
Amplifier board

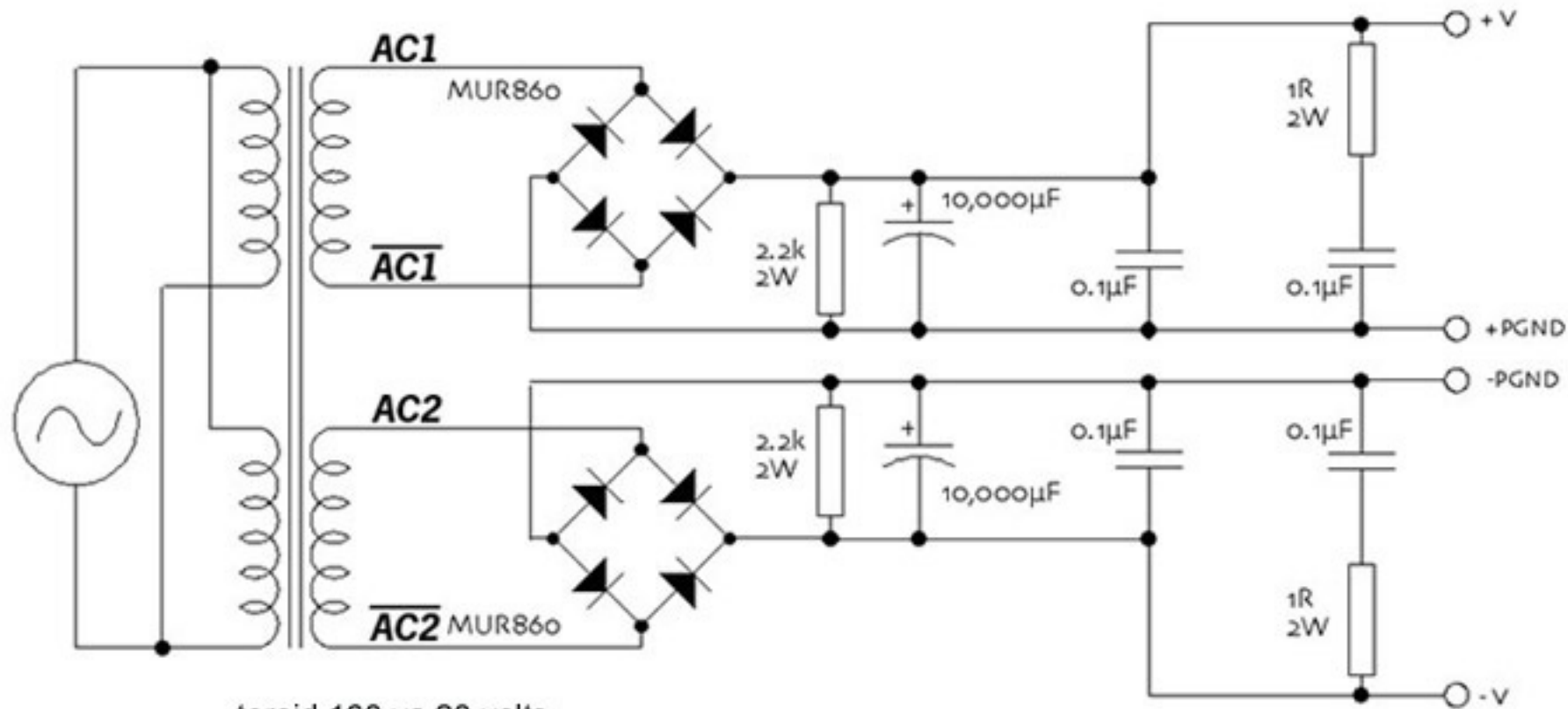
LM3886 Chipamp.com V2

LM3886TF
chemical Panasonic FC 50 v
resistor* 1/4 w metal
R1 Caddock MK132
*except Rz 2 w metal

C3 C4 0,1 uF Vishay ero MKP1837

solder Cf (220 pF) under pcb





toroid 160 va 20 volts

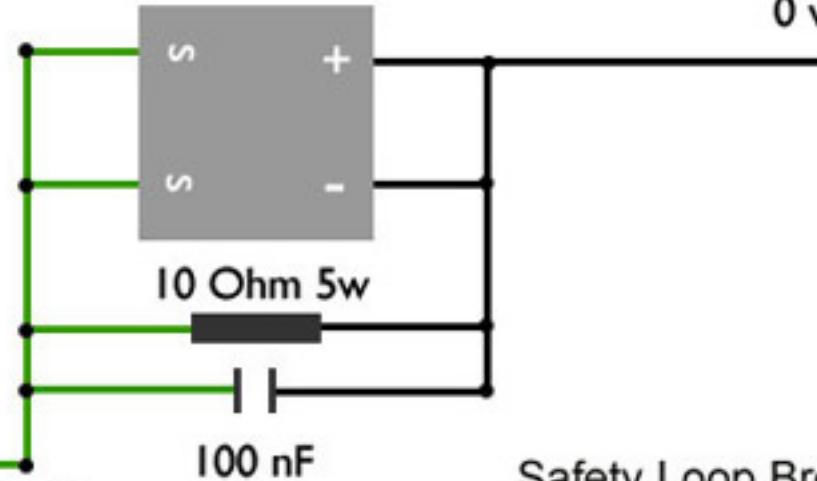
10000 uF Panasonic FC 50v or Nichicon KW 50v

decoupling 0,1 uF Vishay BC

snubber 0,1 uF Vishay ero MKP1837

Pont diode 35 A

0 volt

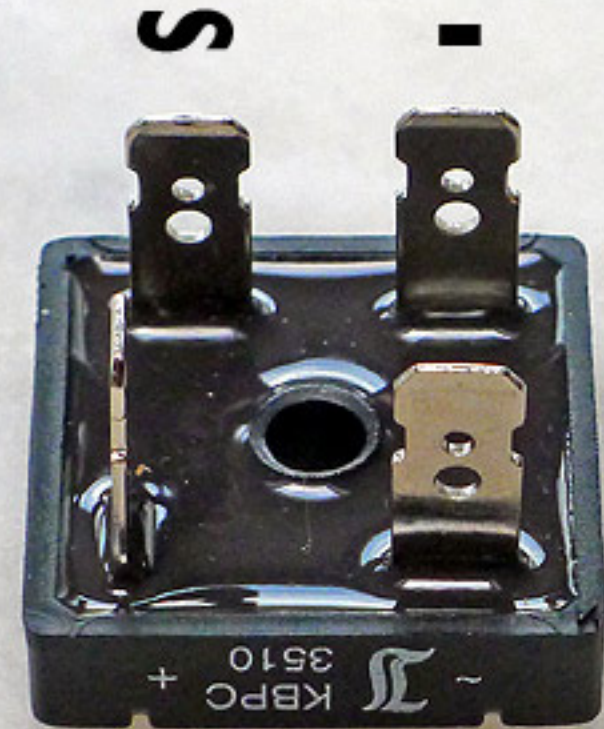


earth
from iec socket

Chassis

100 nF

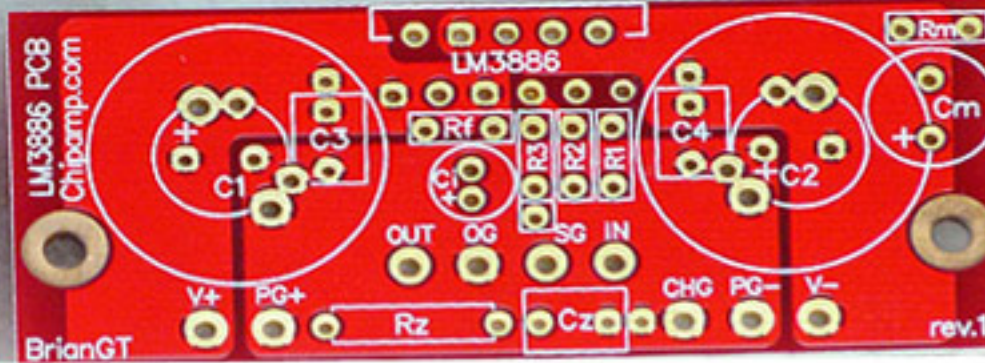
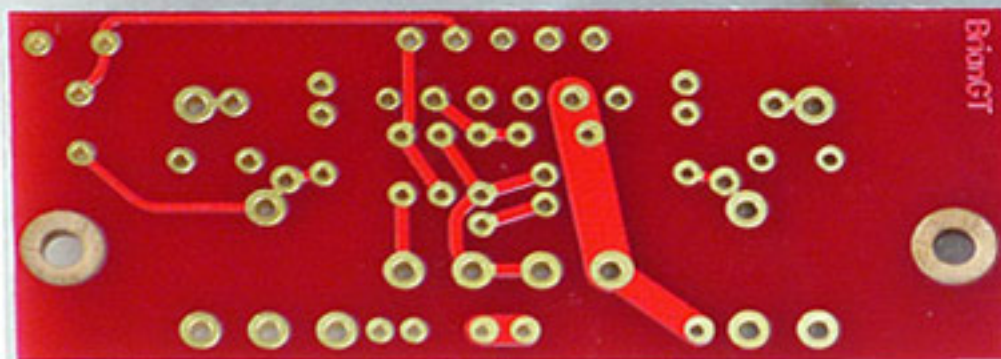
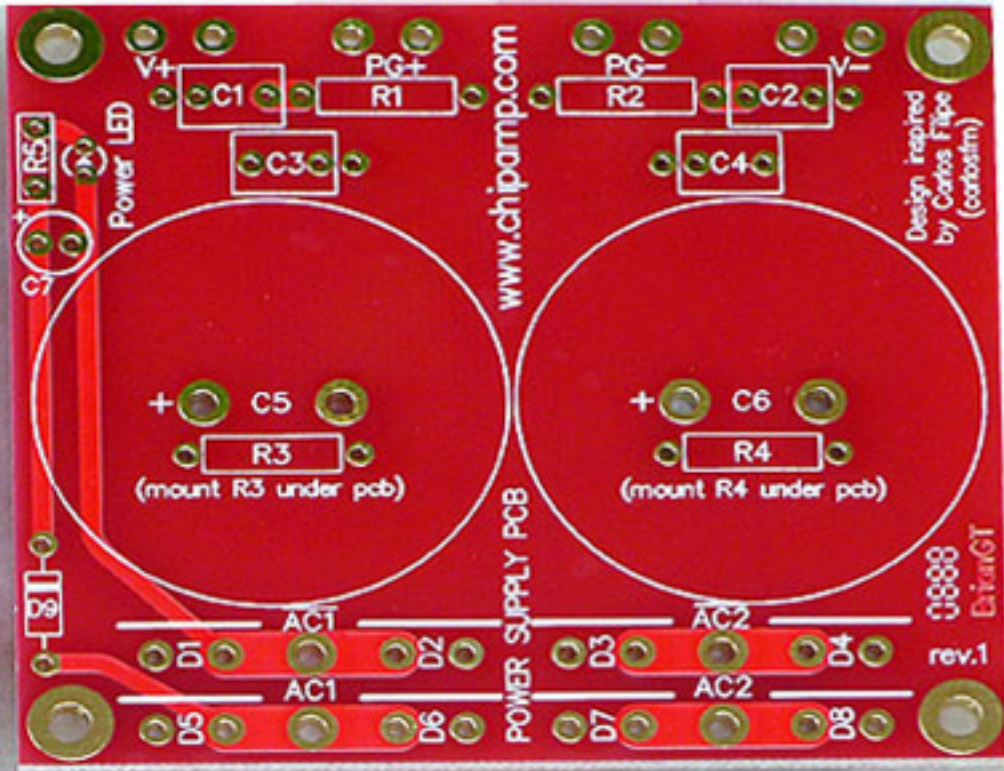
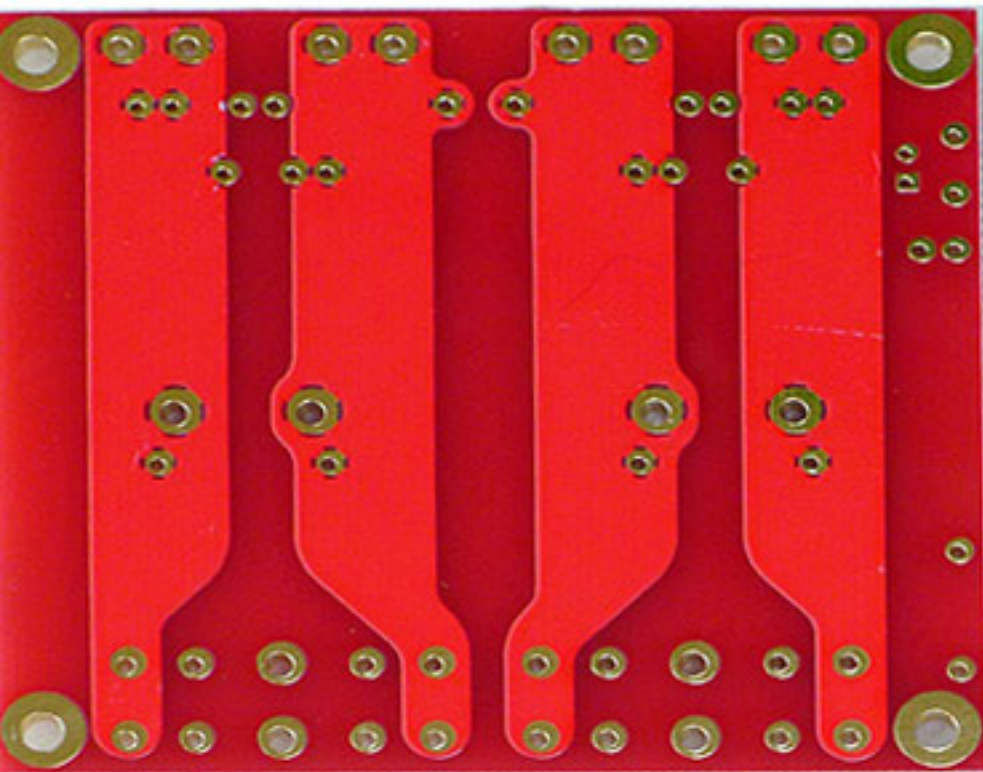
Safety Loop Breaker
(one per side)

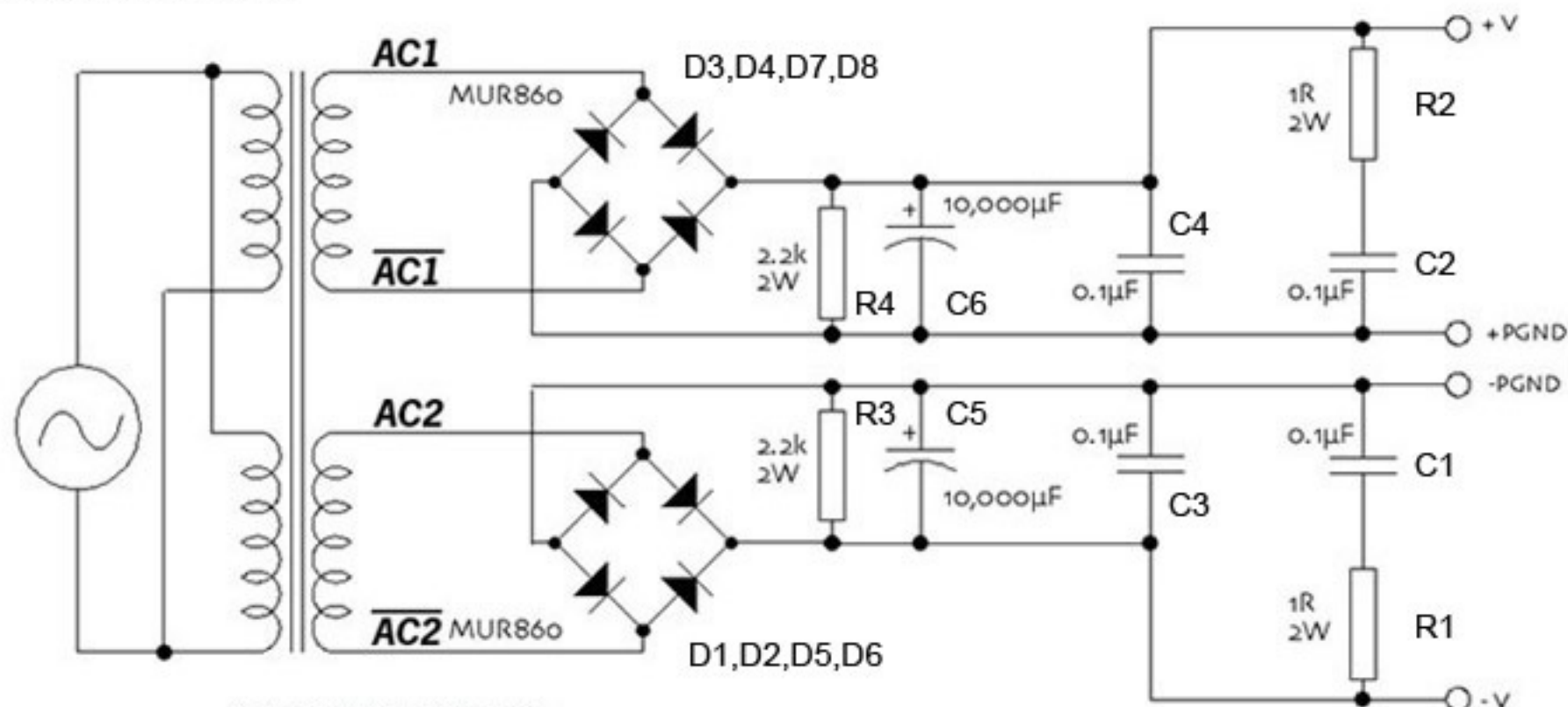


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toroid 160 va 20 volts

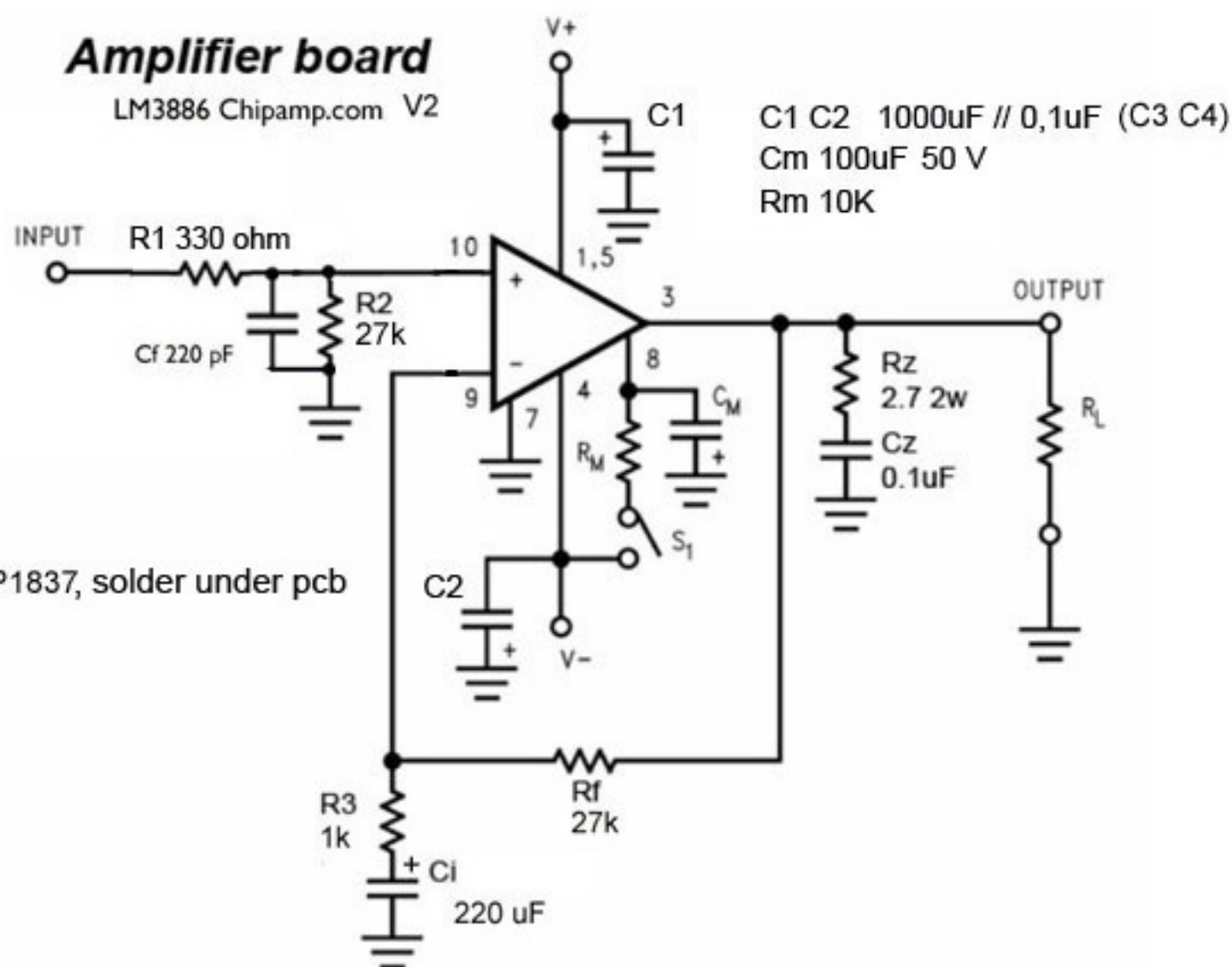
10000 uF Panasonic FC 50v or Nichicon KW 50v (C5, C6)

decoupling 0,1 uF Vishay BC (C3, C4)

snubber 0,1 uF Vishay ero MKP1837 (C1, C2)

Amplifier board

LM3886 Chipamp.com V2



LM3886TF

C1 C2 Panasonic FC 50 v

resistor* 1/4 w metal

R1 Caddock MK132

*except Rz 2 w metal

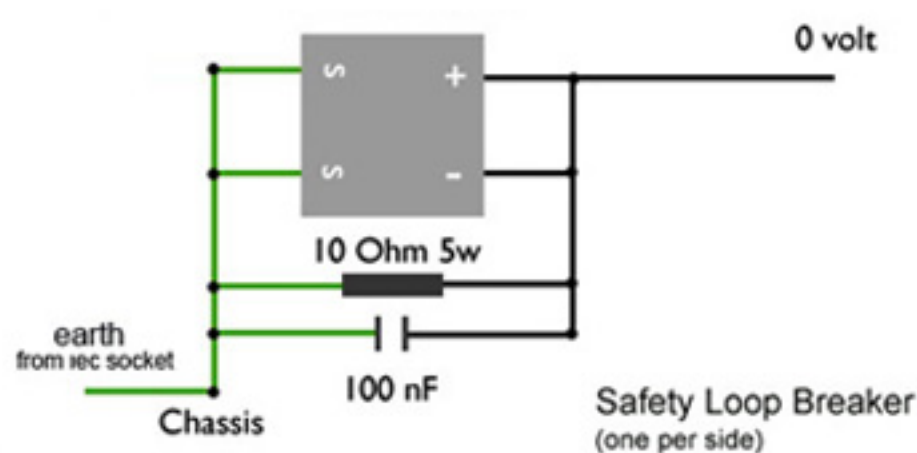
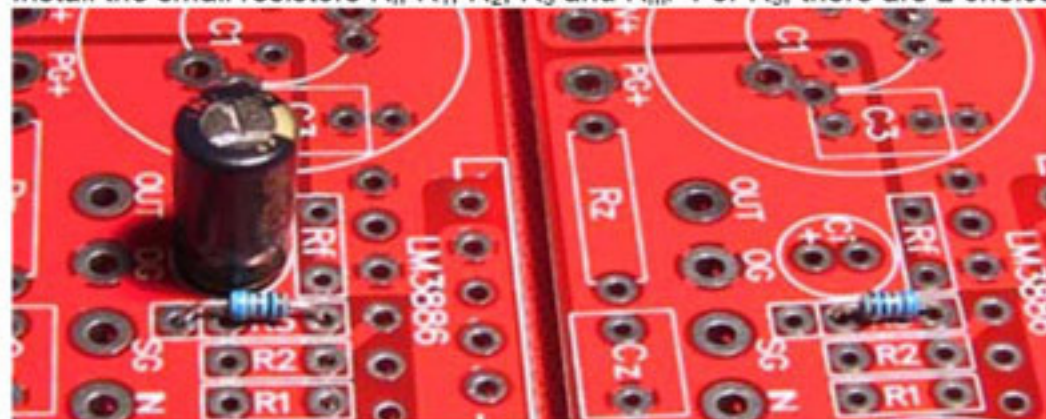
C3 C4 0,1 uF Vishay ero MKP1837, solder under pcb

Ci 220 uF 35 V

solder Cf (220 pF) under pcb

Cz 0,1 uF Vishay BC

Install the small resistors R_L , R_1 , R_2 , R_3 and R_m . For R_3 , there are 2 choices:



- For using the standard configuration, R_3 is installed as shown on the right.
- For using the feedback capacitor, R_3 is installed as shown on the left.

