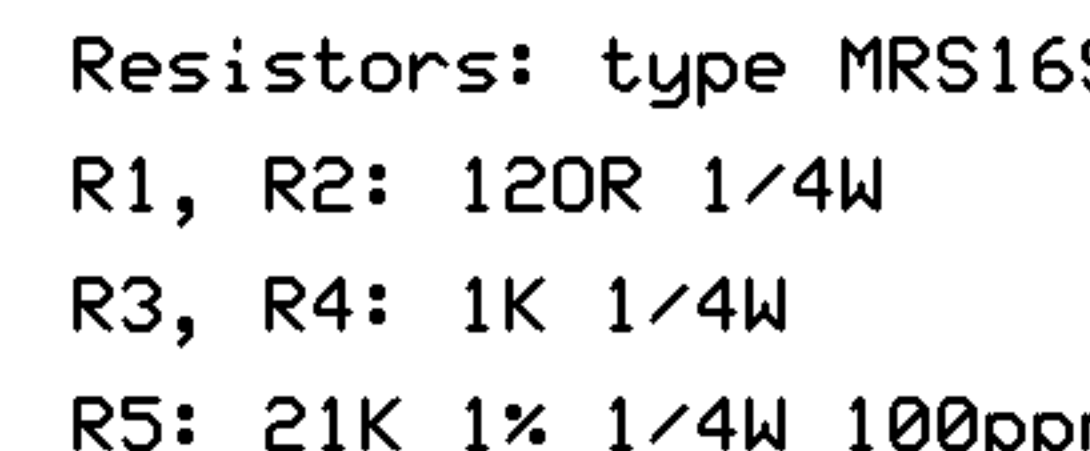


Add a big tube bead ferrite around the 230v AC cables.

IMPORTANT: This power supply produce heats.
The box need holes vent top of the PSU.



C32: 100uF 16v Sanyo OSCON SH 9189343 (10.5x8x3.5)
C24, C33: 1uF 25v Kemet 9227865 (SMD 1206)
C23: Rubycon ZLH 4700uF 10v 8126224
C21: Rubycon ZLH 2200uF 25v 8126445
C17, C18: Rubycon ZLH 1000uF 25v 8126437 (23x10x5)
C5 to C16: 47nF 50v multilayer ceramic X7R 1200402 (PCM 2.5)
C1, C2, C3, C4: polyster AVX 220nF 63v 1189290 (PCM 5)
C25, C26, C27, C28 Tantalum 10uF 25v 1100479 (PCM 5)
C34: Tantalum 47uF 10v 1100460 (PCM 5)
C19, C20, C22, C29, C30: Wima MKS2 100nF 63v 1006031 (PCM 5)
Others: 100nF 50v multilayer ceramic X7R 1200403 (PCM 2.5)

Socket for IC3: 5 x 1mm Harwin socket 150501
LEDs: small red led or what you want.
For IC4: heat sink for TO-220 8 C/W SK409-25 4621293
Optional: Fan PAPS 255M 5v (25mm x 8mm)

for personal use

Stef

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1/10/2007

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