



Bridge B1, B2 : bridge DBL203 2A 1299294 (DIL-4)

D1, D2, D3, D4: 1N4148 9843680 (DO-35)

D5, D6, D7, D8: MBR10100 9549447 (T0220AC)

VR: 15 turns cermet 2K T63YB 1141446

F1, F2: Polyswitch RXE025 0.25A 1175860 (7.4x7.6x5.1)

F3: Polyswitch RXE090 0.90A 1175869 (11.7x7.6x5.1)

F4: Polyswitch MFR250 2.5A 9350500 (11.7x7.6x5.1)

J1, J2: 4 poles connector 3089058 (PCM 5)

J3: 7 poles connector 3089083 (PCM 5)

C24: Wima MKS2 1uF 63v 1006040 (PCM 5)

L1 to L5 : VK200 or tube bead 3x4mm

C23: Rubycon ZLH 4700uF 10v 8126224

C21: Rubycon ZLH 2200uF 25v 8126445

C17, C18: Rubycon ZLH 1000uF 25v 8126437 (23x10x5)

C26, C31: 100nF 50v multilayer ceramic X7R 1200403 (PCM 2.5)

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)

C33, C35: Tantalum 47uF 10v 1100460 (PCM 5)

Others 100nF: Wima MKS2 100nF 63v 1006031 (PCM 5)

IC3: heat sink for T0-220 13 C/W SK104-25

IC4: heat sink for T0-220 8 C/W SK409-25 (4621293)

Fan PAPS 255M 5v (25mm x 8mm) to place top of heatsinks

## DIY DEQ2496 PSU

for personal use

Stef

Rev 2.0.2

26/09/2007

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