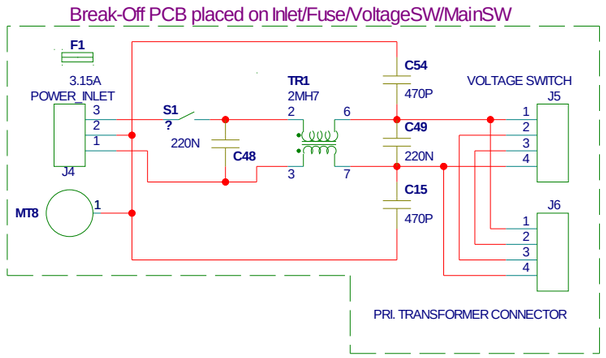
300VA Toroidal Transformer

Break-Off PCB placed on Inlet/Fuse/VoltageSW/MainSW



CONFIDENTIAL

J3: 1 40.7 Vac (1), 2 AGND, 3 AGND, 4 AGND, 5 12.0 Vac (1), 6 40.7 Vac (2), 7 12.0 Vac (2), 8 8.0 Vac (1), 9 8.0 Vac (2)

AC40V7_1: C17 100N, C19 100N, BR3 GSIB2520, C16 100N, C18 100N

AC40V7_2

AC12V_1: C20 100N, C23 100N, BR1 GBU4J, C21 100N, C22 100N

AC12V_2

AC8V0: C25 100N, C26 100N, BR2 GBU4J, C24 100N, C27 100N

F3 1A, F4 1A, F5 2A

+14.9VDC: C36 2200U, C6 100N

IC1 LM2941CT: R3 8K45, R5 1K00, C7 100N, C40 100U, A+12V, C35 100N, C34 100N, L4 BL02RN1-R62-01

-14.9VDC: C38 2200U, C8 100N

IC4 LM2991T: R2 8K45, R6 1K00, C9 100N, C41 100U, A-12V, C33 100N, C28 100N, L1 BL02RN1-R62-01

+9.3VDC: C37 2200U, C55 2200U, C10 100N

IC2 LM1117T-3.3: C12 100N, C1 2200U, D+3V3, C31 100N, C32 100N, L2 BL02RN1-R62-01

D1 1N4001

IC3 LM2941CT: R9 750R, R7 205R, C11 100N, C39 470U, D+5V8, C29 100N, C30 100N, L3 BL02RN1-R62-01

R8 1K00, R10 3K57

C42 4700U, C2 100N, C45 4700U, C4 100N, C43 4700U, C3 100N, C44 4700U, C5 100N, C13 100N

+60VDC, AGND, -60VDC

J8, J7, C14 100N, MT3, C51 100N

J1: ENABLE, +3.3VDC, +5.8VDC, -12VDC, +12VDC, THERMISTOR — PS5556-0001

J2: NOT_USED

M13 ?

M9: M24, M23, M22, M18, M21, M20, M19

M1: M17, M16, M14, M15

MT4 C50 100N, MT2 C52 100N, MT1 C53 100N

M12 P11432_C

TC Electronic A/S			Designer HJE
Title EYRIS		Module title PSU	
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