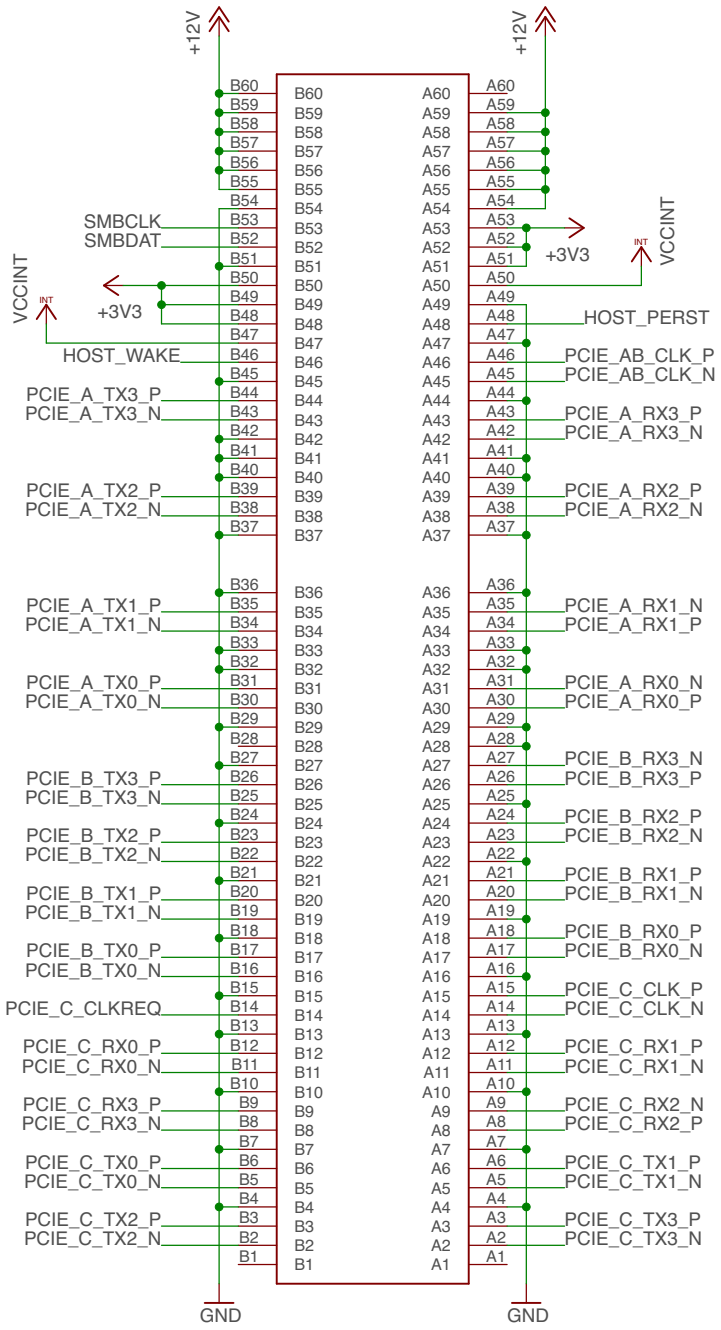

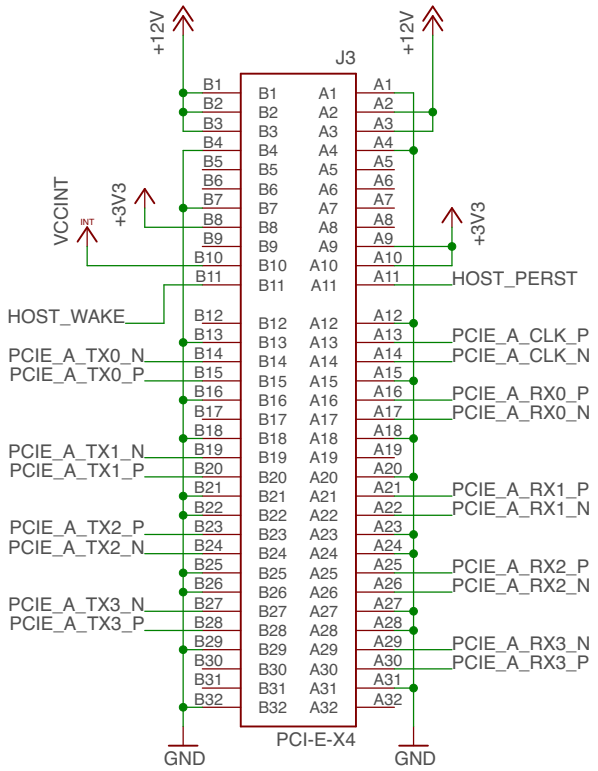

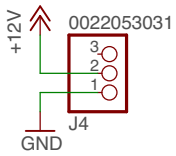

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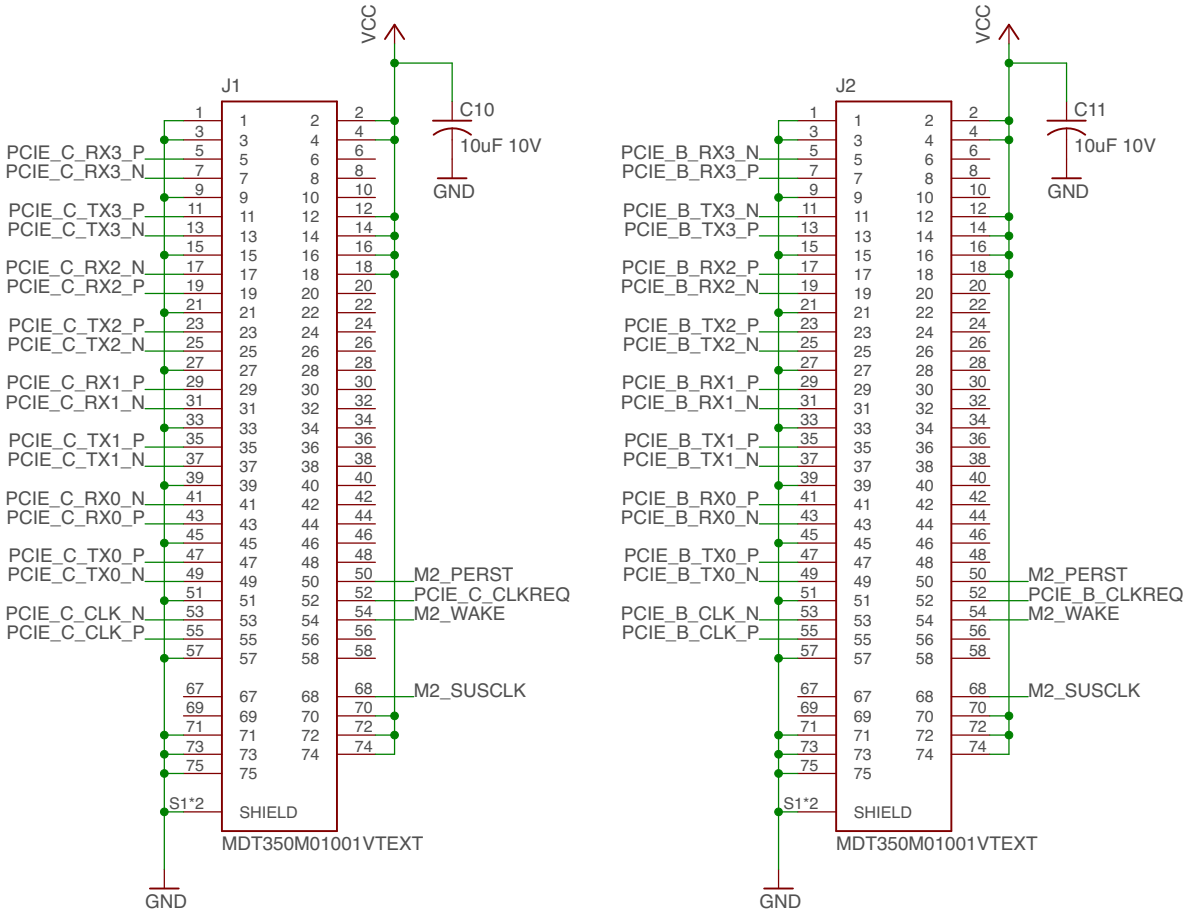

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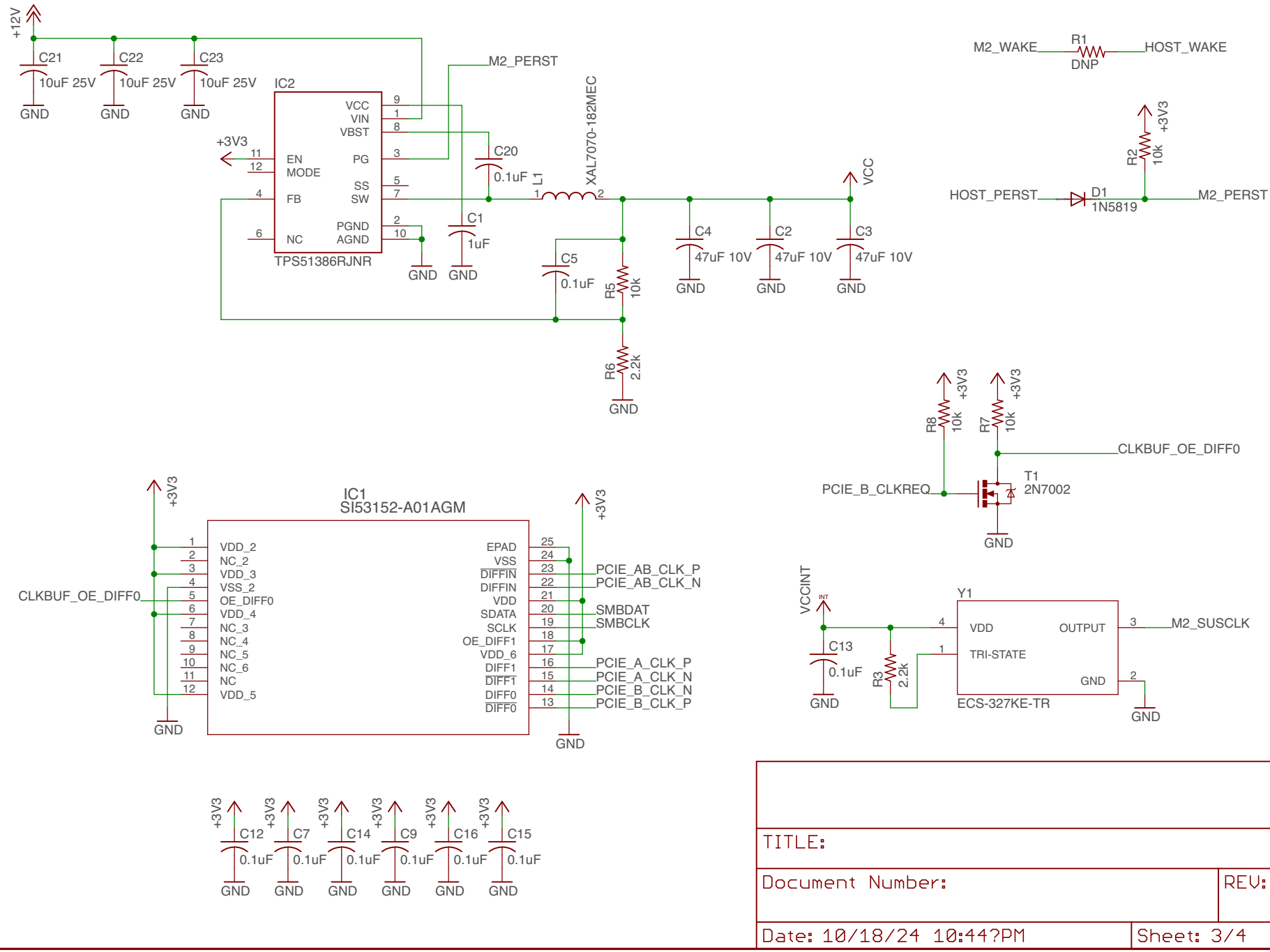
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10uF 25V
C22
10uF 25V
C23
10uF 25V
GND
IC2
VCC
VIN
VBST
EN
MODE
PG
SS
FB
SW
PGND
NC
AGND
TPS51386RJNR
+3V3
M2_PERST
C20
0.1uF
C1
1uF
L1
XAL7070-182MEC
VCC
C4
47uF 10V
C2
47uF 10V
C3
47uF 10V
C5
0.1uF
R5
10k
R6
2.2k
M2_WAKE
R1
DNP
HOST_WAKE
R2
10k
HOST_PERST
D1
1N5819
M2_PERST
R8
10k
R7
10k
CLKBUF_OE_DIFF0
PCIE_B_CLKREQ
T1
2N7002
IC1
SI53152-A01AGM
VDD_2
NC_2
VDD_3
VSS_2
OE_DIFF0
VDD_4
NC_3
NC_4
NC_5
NC_6
NC
VDD_5
EPAD
VSS
DIFFIN
DIFFIN
VDD
SDATA
SCLK
OE_DIFF1
VDD_6
DIFF1
DIFF1
DIFF0
DIFF0
PCIE_AB_CLK_P
PCIE_AB_CLK_N
SMBDAT
SMBCLK
PCIE_A_CLK_P
PCIE_A_CLK_N
PCIE_B_CLK_N
PCIE_B_CLK_P
VCCINT
C13
0.1uF
R3
2.2k
Y1
VDD
TRI-STATE
OUTPUT
GND
M2_SUSCLK
ECS-327KE-TR
C12
C7
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C15
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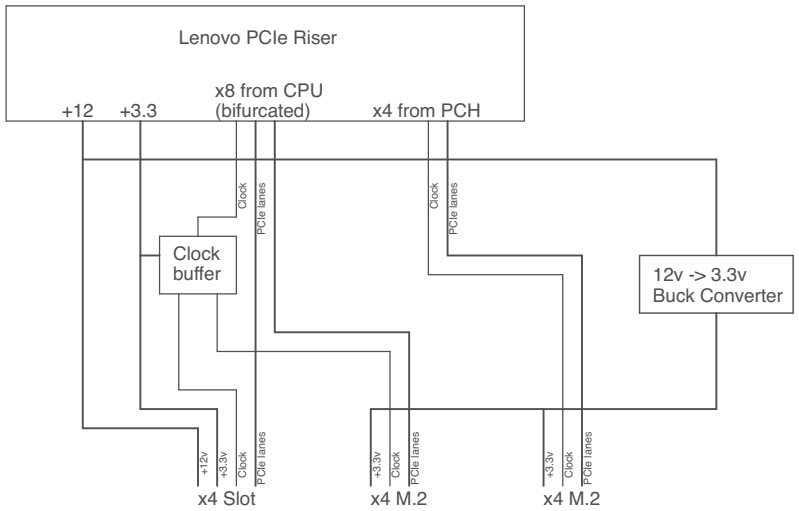

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