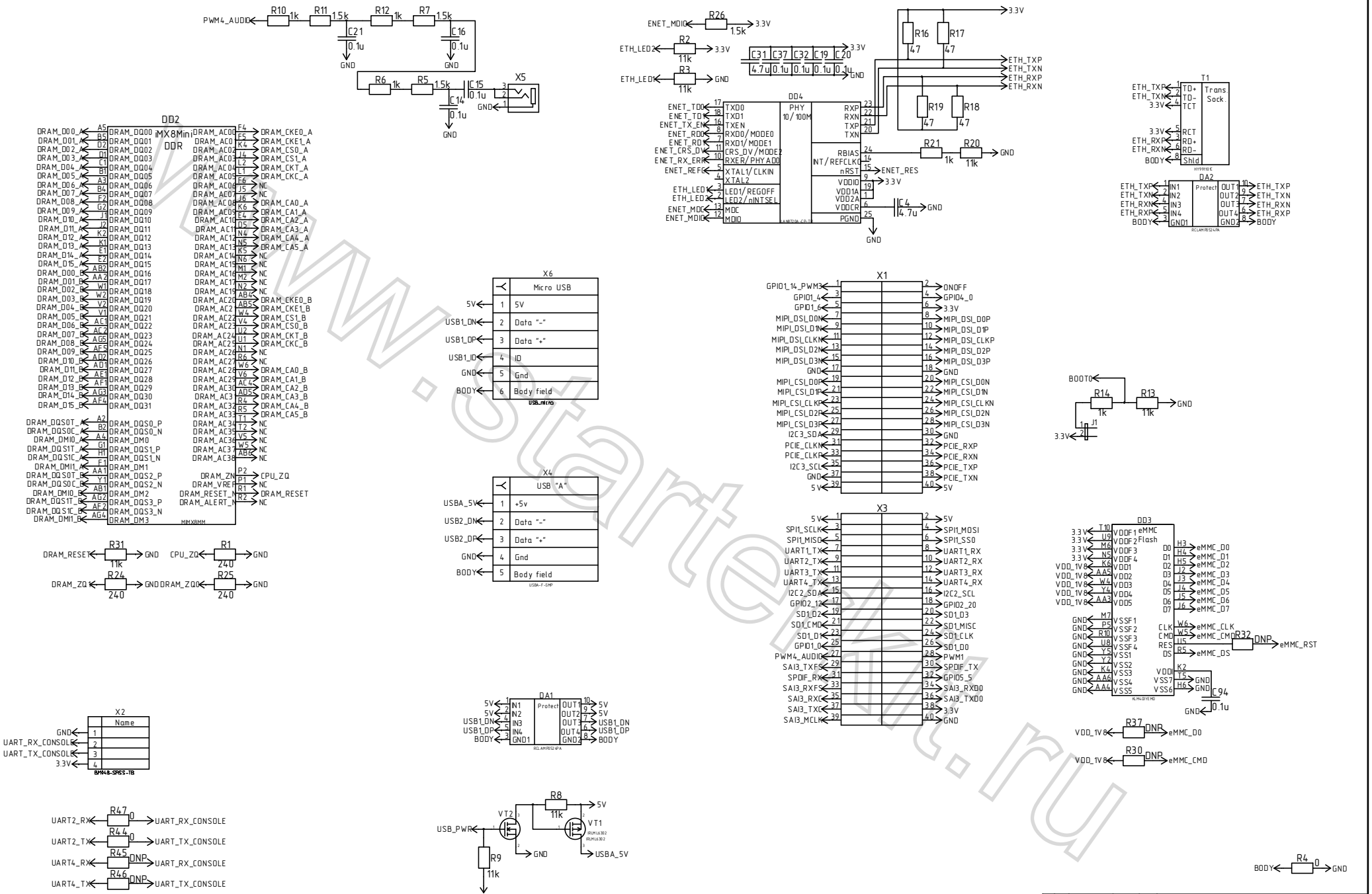


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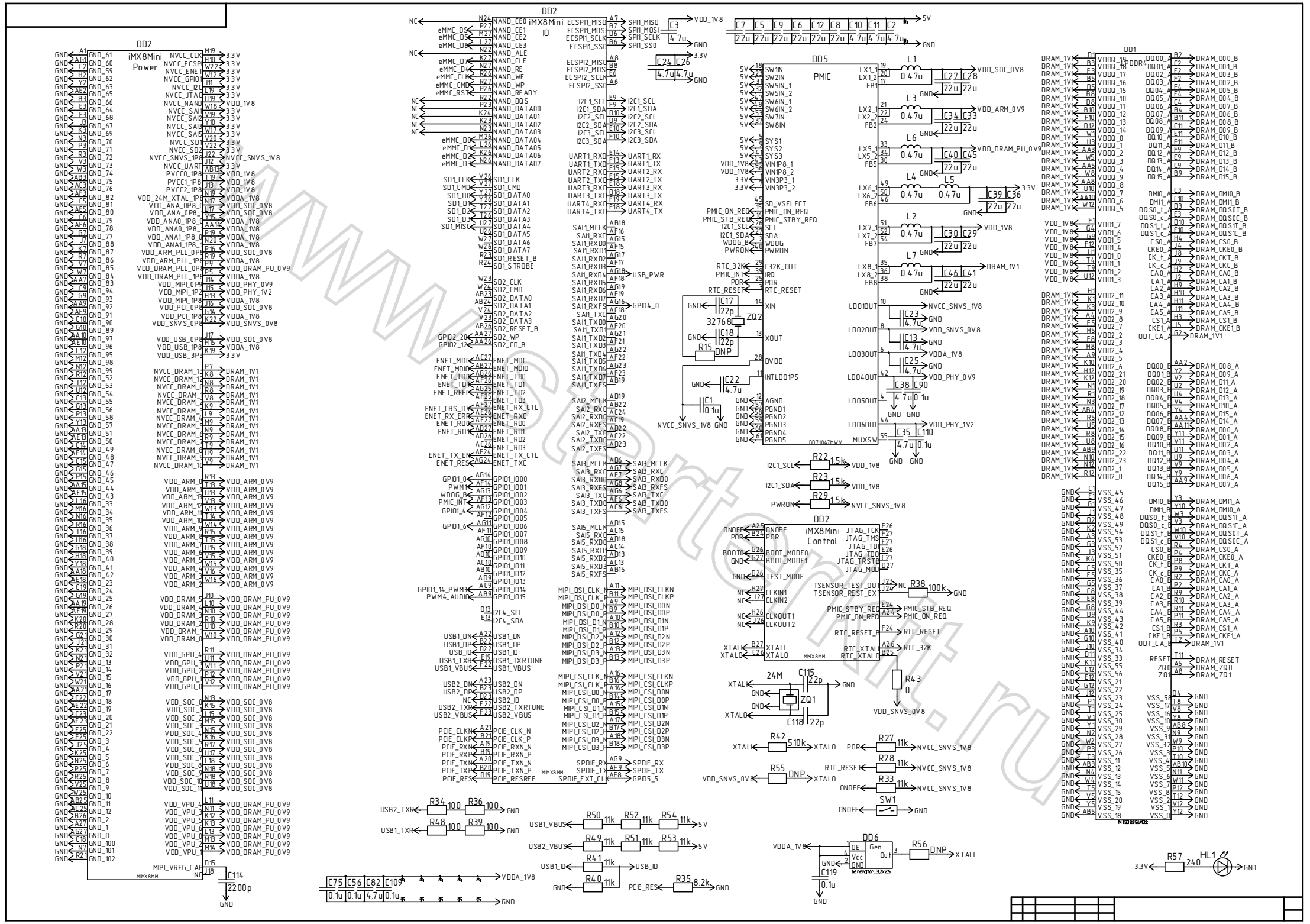
DD2
iMX8Mini
Power
DD2
iMX8Mini
IO
DD5
PMIC
DD1
DDR4
DD2
iMX8Mini
Control
DD6
Generator_3.2x2.5
ZQ1
24M
ZQ2
32768
SW1
HL1
R57
240
3.3V
R43
0
VDD_SNVS_0V8
R38
100k
R22
1.5k
R23
1.5k
R29
1.5k
R42
510k
R27
11k
R28
11k
R33
11k
R55
DNP
R56
DNP
C114
2200p
C119
0.1u
R35
8.2k
R40
11k
R41
11k
R48
100
R39
100
R34
100
R36
100
R50
11k
R52
11k
R54
11k
R49
11k
R51
11k
R53
11k
C75
0.1u
C56
0.1u
C82
4.7u
C109
0.1u
VDDA_1V8
GND
5V
VDD_1V8
VDD_SOC_0V8
VDD_ARM_0V9
VDD_DRAM_PU_0V9
DRAM_1V1
NVCC_SNVS_1V8
VDDA_1V8
VDD_PHY_0V9
VDD_PHY_1V2
USB_PWR
GPIO4_0
MIPI_VREG_CAP
MMX8MM
BOOT_MODE0
BOOT_MODE1
TEST_MODE
CLKIN1
CLKIN2
CLKOUT1
CLKOUT2
XTALI
XTALO
ONOFF
POR
PMIC_ON_REQ
PMIC_STB_REQ
PMIC_STBY_REQ
RTC_RESET
RTC_XTALI
RTC_XTALO
RTC_32K
USB1_VBUS
USB2_VBUS
USB1_ID
USB_ID
PCIE_RES
USB2_TXR
USB1_TXR
VDD_SNVS_0V8
XTALI
XTALO
VDDA_1V8
RESET
ZQ0
ZQ1