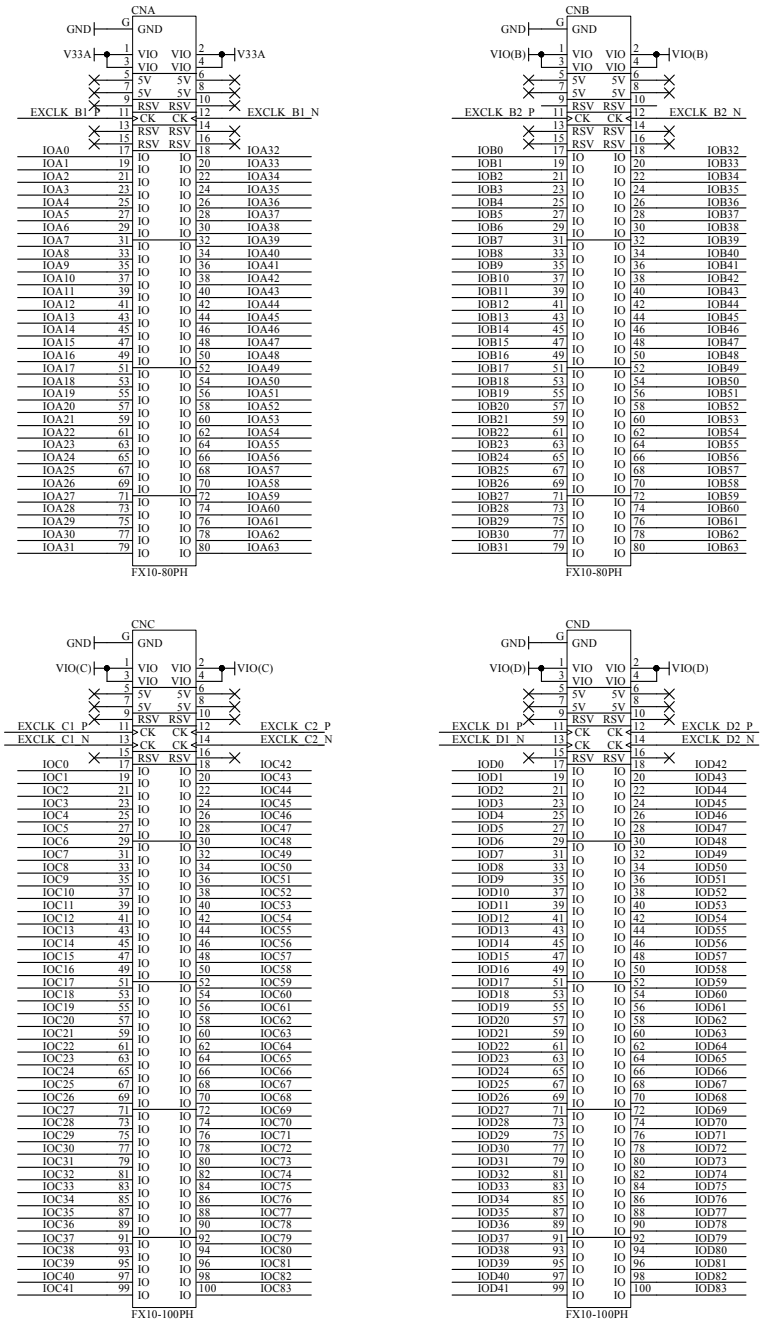


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| | FILE: XCM208.SchDoc DATE: 2018/08/17 16:29:53 | Sheet: 1 / 7 |

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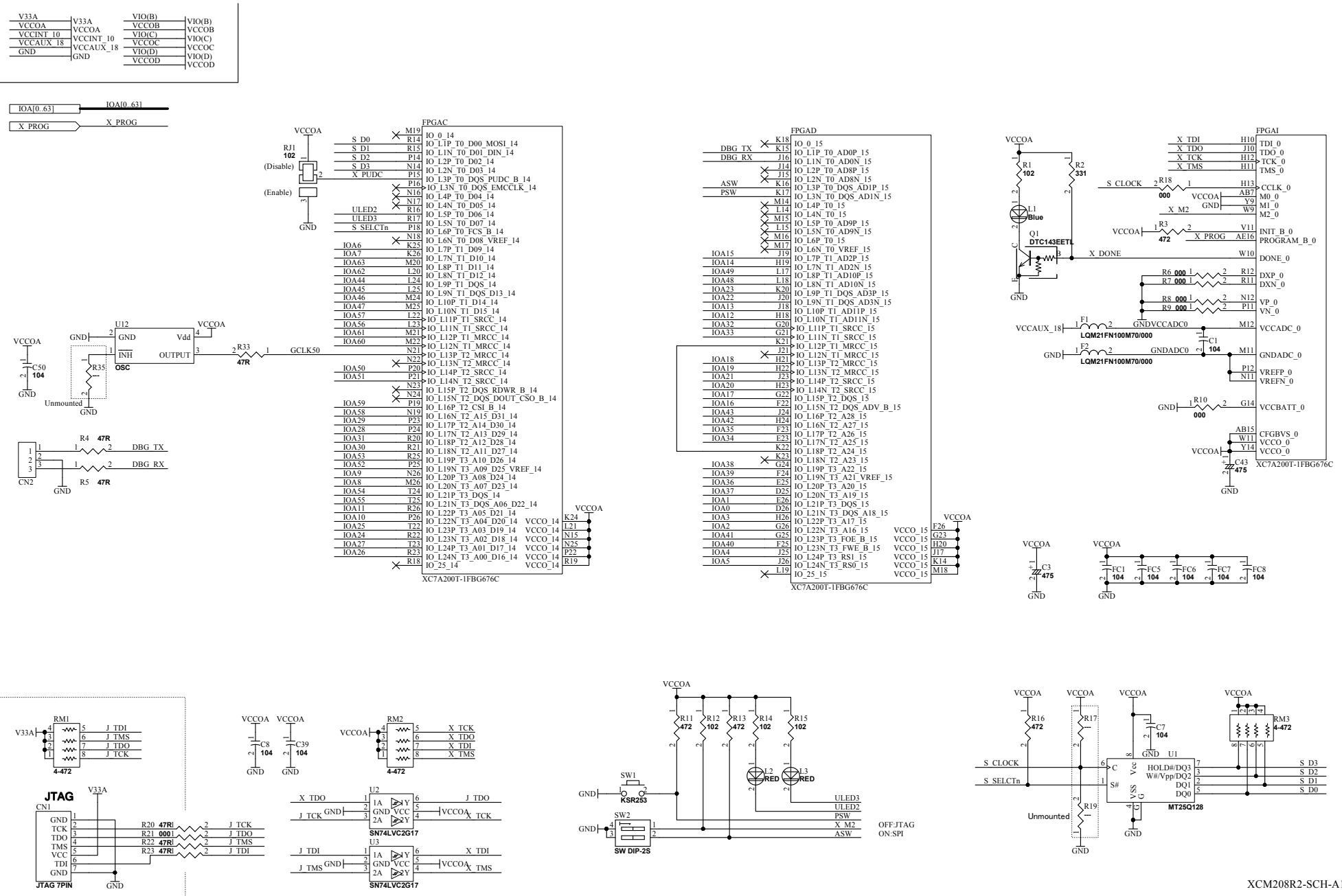


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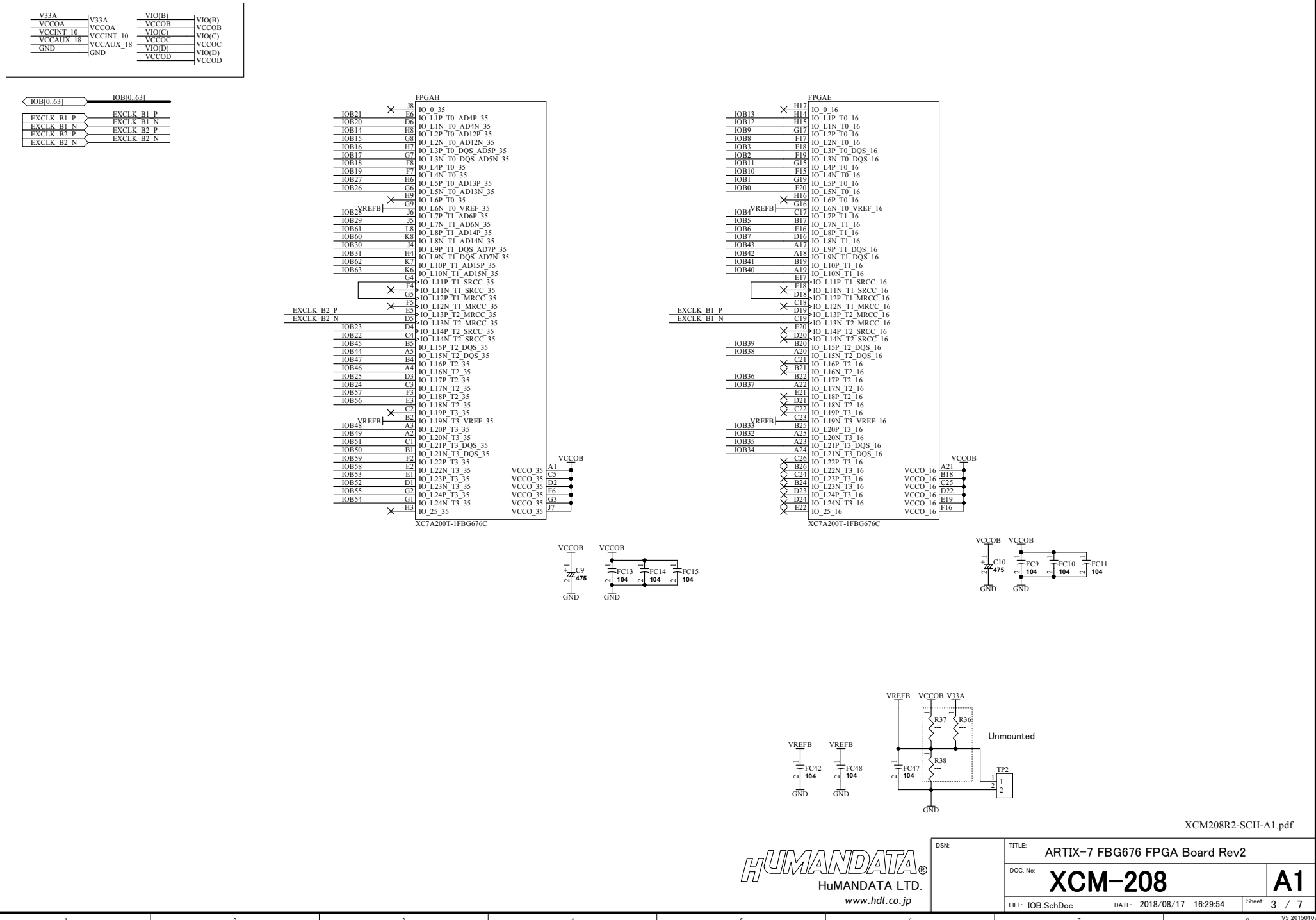
V33A
VCCOA
VCCINT_10
VCCAUX_18
GND
VIO(B)
VCCOB
VIO(C)
VCCOC
VIO(D)
VCCOD
IOB[0..63]
EXCLK_B1_P
EXCLK_B1_N
EXCLK_B2_P
EXCLK_B2_N
FPGAH
XC7A200T-1FBG676C
FPGAE
XC7A200T-1FBG676C
Unmounted
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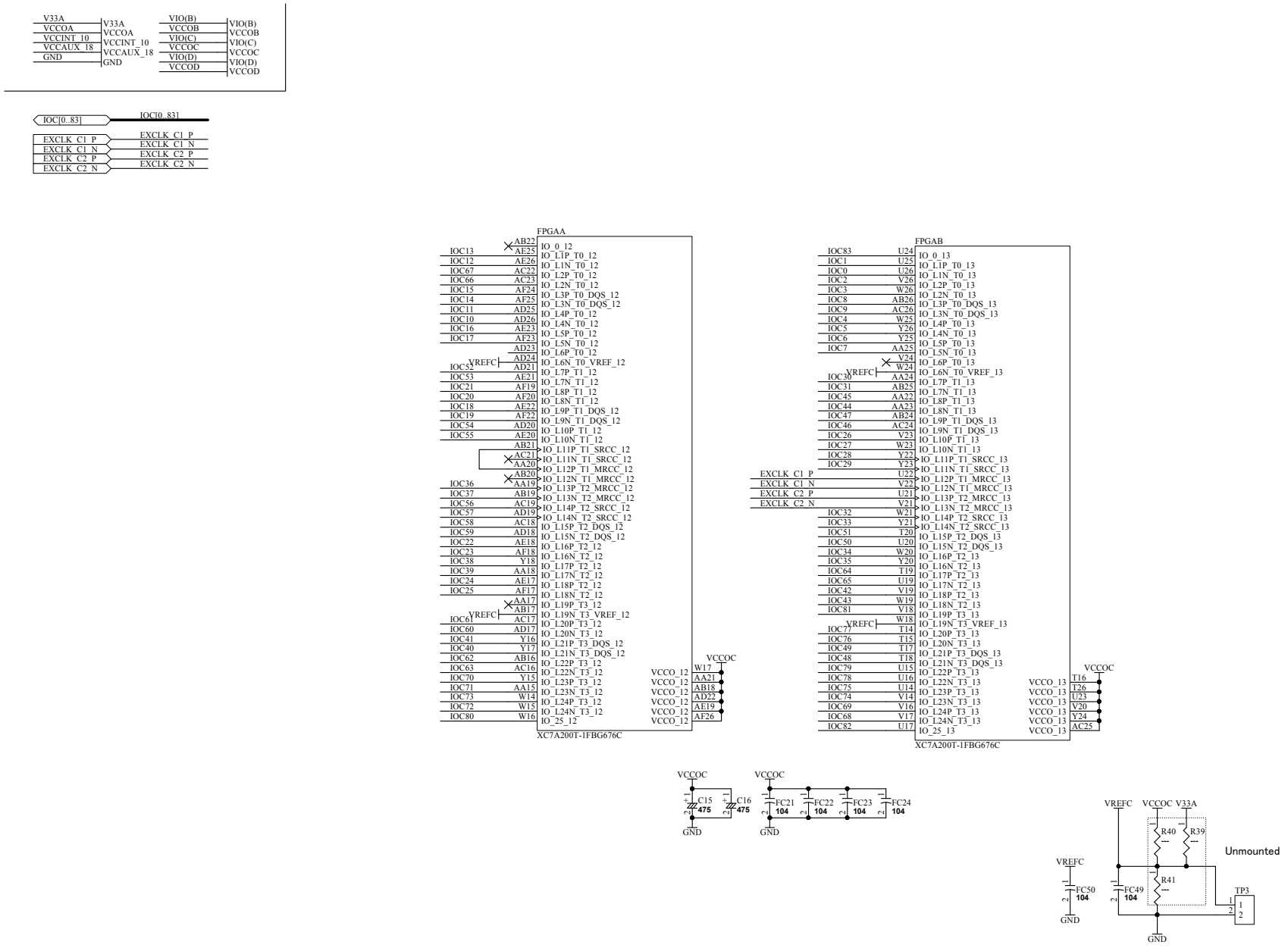


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V33A
VCCOA
VCCINT_10
VCCAUX_18
GND

V33A
VCCOA
VCCINT_10
VCCAUX_18
GND

VIO(B)
VCCOB
VIO(C)
VCCOC
VIO(D)
VCCOD

VIO(B)
VCCOB
VIO(C)
VCCOC
VIO(D)
VCCOD

IOD[0..83]

IOD[0..83]

EXCLK_D1_P
EXCLK_D1_N
EXCLK_D2_P
EXCLK_D2_N

EXCLK_D1_P
EXCLK_D1_N
EXCLK_D2_P
EXCLK_D2_N

FPGAG

| | | |
|---|---|---|
| | N8 | IO_0_34 |
| IOD67 | K3 | IO_L1P_T0_34 |
| IOD66 | J3 | IO_L1N_T0_34 |
| IOD5 | M7 | IO_L2P_T0_34 |
| IOD4 | L7 | IO_L2N_T0_34 |
| IOD69 | M4 | IO_L3P_T0_DQS_34 |
| IOD68 | L4 | IO_L3N_T0_DQS_34 |
| IOD1 | L5 | IO_L4P_T0_34 |
| IOD0 | K5 | IO_L4N_T0_34 |
| IOD6 | N7 | IO_L5P_T0_34 |
| IOD7 | N6 | IO_L5N_T0_34 |
| | M6 | IO_L6P_T0_34 |
| VREFD | M5 | IO_L6N_T0_VREF_34 |
| IOD48 | K1 | IO_L7P_T1_34 |
| IOD49 | J1 | IO_L7N_T1_34 |
| IOD2 | L3 | IO_L8P_T1_34 |
| IOD3 | K2 | IO_L8N_T1_34 |
| IOD42 | N1 | IO_L9P_T1_DQS_34 |
| IOD43 | M1 | IO_L9N_T1_DQS_34 |
| IOD51 | H2 | IO_L10P_T1_34 |
| IOD50 | H1 | IO_L10N_T1_34 |
| | M2 | IO_L11P_T1_SRCC_34 |
| IOD83 | L2 | IO_L11N_T1_SRCC_34 |
| | N3 | IO_L12P_T1_MRCC_34 |
| | N2 | IO_L12N_T1_MRCC_34 |
| IOD11 | R3 | IO_L13P_T2_MRCC_34 |
| IOD10 | P3 | IO_L13N_T2_MRCC_34 |
| IOD8 | P4 | IO_L14P_T2_SRCC_34 |
| IOD9 | N4 | IO_L14N_T2_SRCC_34 |
| IOD45 | R1 | IO_L15P_T2_DQS_34 |
| IOD44 | P1 | IO_L15N_T2_DQS_34 |
| IOD13 | T4 | IO_L16P_T2_34 |
| IOD12 | T3 | IO_L16N_T2_34 |
| IOD75 | T2 | IO_L17P_T2_34 |
| IOD74 | R2 | IO_L17N_T2_34 |
| IOD47 | U2 | IO_L18P_T2_34 |
| IOD46 | U1 | IO_L18N_T2_34 |
| | P6 | IO_L19P_T3_34 |
| VREFD | P5 | IO_L19N_T3_VREF_34 |
| IOD77 | T5 | IO_L20P_T3_34 |
| IOD76 | R5 | IO_L20N_T3_34 |
| IOD15 | U6 | IO_L21P_T3_DQS_34 |
| IOD14 | U5 | IO_L21N_T3_DQS_34 |
| IOD71 | R8 | IO_L22P_T3_34 |
| IOD70 | P8 | IO_L22N_T3_34 |
| IOD72 | R7 | IO_L23P_T3_34 |
| IOD73 | R6 | IO_L23N_T3_34 |
| IOD41 | T8 | IO_L24P_T3_34 |
| IOD40 | T7 | IO_L24N_T3_34 |
| IOD82 | U4 | IO_25_34 |

| | | |
|---|---|---|
| | K4 | VCCO_34 |
| | L1 | VCCO_34 |
| | M8 | VCCO_34 |
| | N5 | VCCO_34 |
| | P2 | VCCO_34 |
| | T6 | VCCO_34 |

VCCOD

XC7A200T-1FBG676C

FPGAF

| | | |
|---|---|---|
| IOD81 | V4 | IO_0_33 |
| IOD52 | V1 | IO_L1P_T0_33 |
| IOD53 | W1 | IO_L1N_T0_33 |
| IOD31 | W5 | IO_L2P_T0_33 |
| IOD30 | W4 | IO_L2N_T0_33 |
| IOD79 | V3 | IO_L3P_T0_DQS_33 |
| IOD78 | V2 | IO_L3N_T0_DQS_33 |
| IOD33 | V6 | IO_L4P_T0_33 |
| IOD32 | W6 | IO_L4N_T0_33 |
| IOD26 | W3 | IO_L5P_T0_33 |
| IOD27 | Y3 | IO_L5N_T0_33 |
| | U7 | IO_L6P_T0_33 |
| VREFD | V7 | IO_L6N_T0_VREF_33 |
| IOD56 | AB1 | IO_L7P_T1_33 |
| IOD57 | AC1 | IO_L7N_T1_33 |
| IOD55 | Y2 | IO_L8P_T1_33 |
| IOD54 | Y1 | IO_L8N_T1_33 |
| IOD58 | AD1 | IO_L9P_T1_DQS_33 |
| IOD59 | AE1 | IO_L9N_T1_DQS_33 |
| IOD60 | AE2 | IO_L10P_T1_33 |
| IOD61 | AF2 | IO_L10N_T1_33 |
| IOD18 | AB2 | IO_L11P_T1_SRCC_33 |
| IOD19 | AC2 | IO_L11N_T1_SRCC_33 |
| EXCLK_D1_P | AA3 | IO_L12P_T1_MRCC_33 |
| EXCLK_D1_N | AA2 | IO_L12N_T1_MRCC_33 |
| EXCLK_D2_P | AA4 | IO_L13P_T2_MRCC_33 |
| EXCLK_D2_N | AB4 | IO_L13N_T2_MRCC_33 |
| IOD21 | AC3 | IO_L14P_T2_SRCC_33 |
| IOD20 | AD3 | IO_L14N_T2_SRCC_33 |
| IOD25 | AD5 | IO_L15P_T2_DQS_33 |
| IOD24 | AE5 | IO_L15N_T2_DQS_33 |
| IOD62 | AE3 | IO_L16P_T2_33 |
| IOD63 | AF3 | IO_L16N_T2_33 |
| IOD65 | AF5 | IO_L17P_T2_33 |
| IOD64 | AF4 | IO_L17N_T2_33 |
| IOD23 | AC4 | IO_L18P_T2_33 |
| IOD22 | AD4 | IO_L18N_T2_33 |
| IOD80 | Y7 | IO_L19P_T3_33 |
| VREFD | AA7 | IO_L19N_T3_VREF_33 |
| IOD16 | Y6 | IO_L20P_T3_33 |
| IOD17 | Y5 | IO_L20N_T3_33 |
| IOD38 | V8 | IO_L21P_T3_DQS_33 |
| IOD39 | W8 | IO_L21N_T3_DQS_33 |
| IOD28 | AA5 | IO_L22P_T3_33 |
| IOD29 | AB5 | IO_L22N_T3_33 |
| IOD36 | Y8 | IO_L23P_T3_33 |
| IOD37 | AA8 | IO_L23N_T3_33 |
| IOD34 | AB6 | IO_L24P_T3_33 |
| IOD35 | AC6 | IO_L24N_T3_33 |
| | V9 | IO_25_33 |

| | | |
|---|---|---|
| | U3 | VCCO_33 |
| | W7 | VCCO_33 |
| | Y4 | VCCO_33 |
| | AA1 | VCCO_33 |
| | AC5 | VCCO_33 |
| | AD2 | VCCO_33 |

VCCOD

XC7A200T-1FBG676C

VREFD
VCCOB
V33A
R43
R42
Unmounted
VREFD
FC52 104
FC51 104
R44
TP4
GND
GND

VCCOD
VCCOD
C19 475
C20 475
FC29 104
FC30 104
FC31 104
FC32 104
GND
GND

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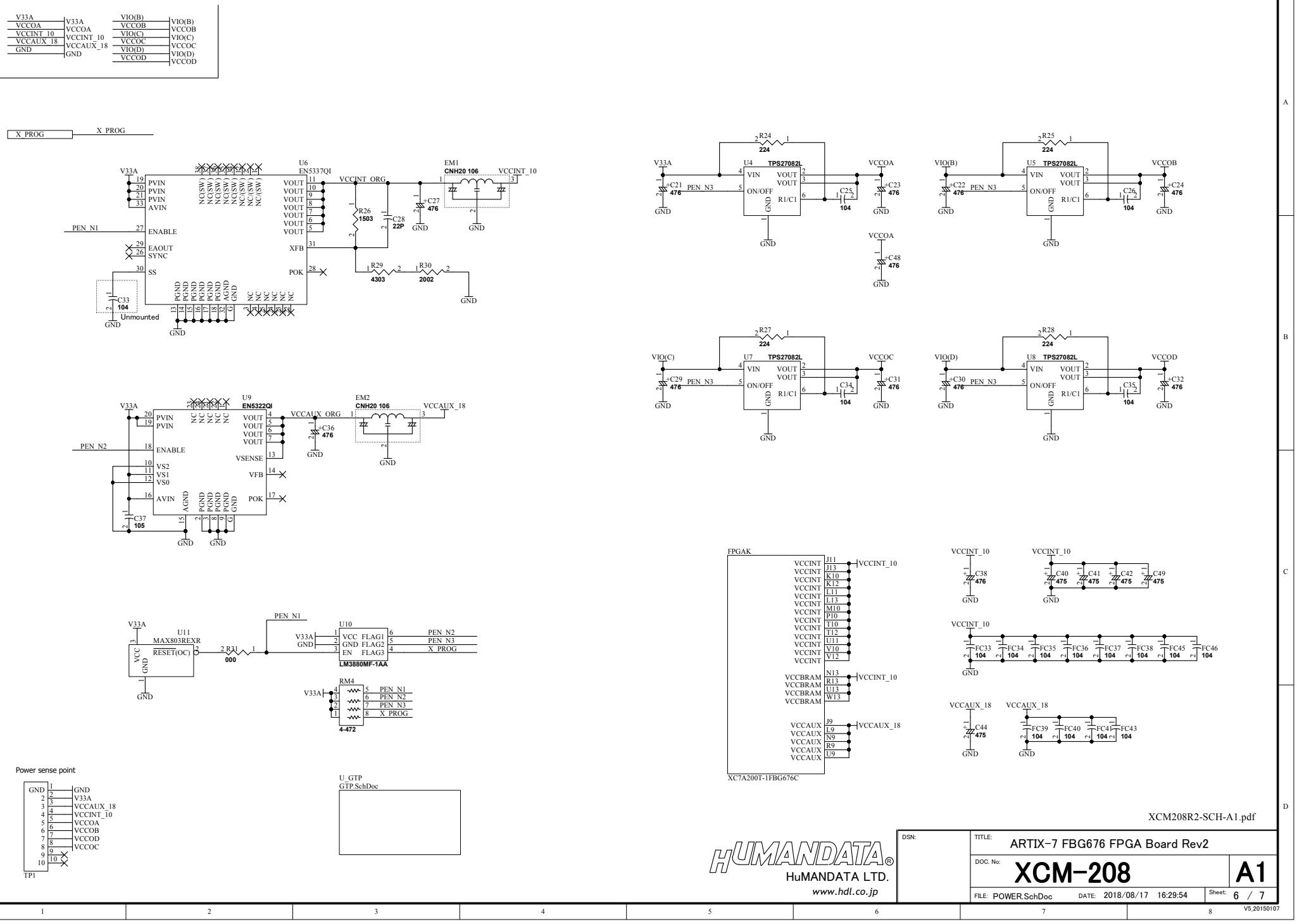


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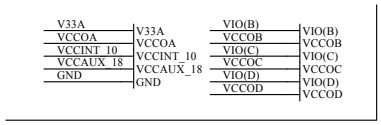


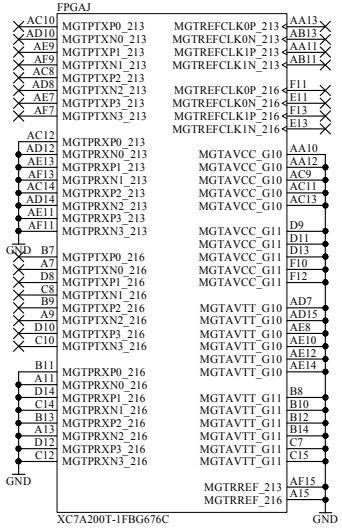


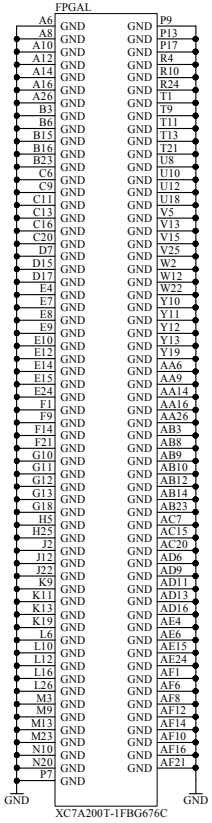


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