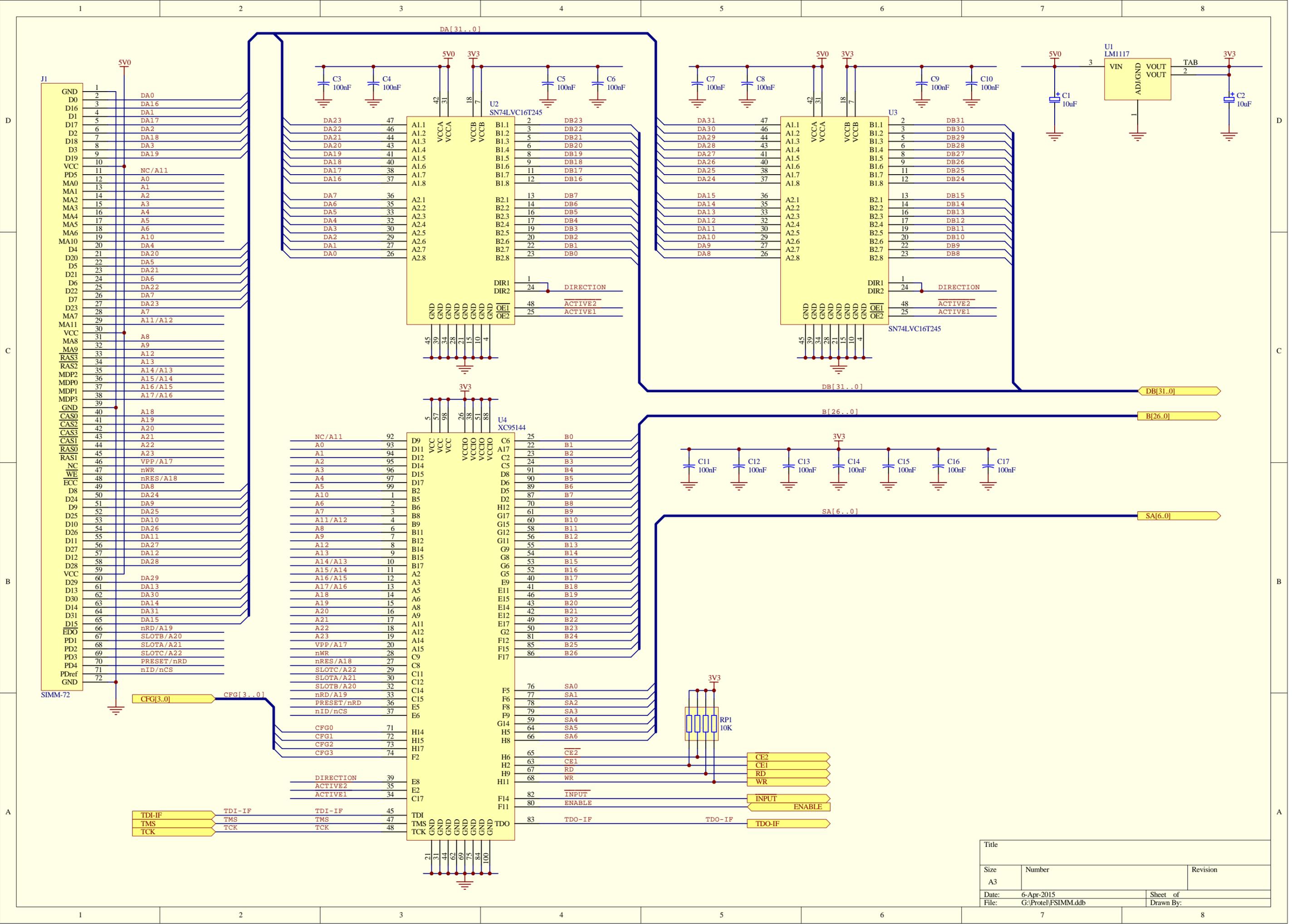


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|------------------------------|-----------|----------|
| Title | | |
| Size A3 | Number | Revision |
| Date: 6-Apr-2015 | Sheet of | |
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J1

| | |
|-------|----|
| GND | 1 |
| D0 | 2 |
| D16 | 3 |
| D1 | 4 |
| D17 | 5 |
| D2 | 6 |
| D18 | 7 |
| D3 | 8 |
| D19 | 9 |
| VCC | 10 |
| PD5 | 11 |
| MA0 | 12 |
| MA1 | 13 |
| MA2 | 14 |
| MA3 | 15 |
| MA4 | 16 |
| MA5 | 17 |
| MA6 | 18 |
| MA10 | 19 |
| D4 | 20 |
| D20 | 21 |
| D5 | 22 |
| D21 | 23 |
| D6 | 24 |
| D22 | 25 |
| D7 | 26 |
| D23 | 27 |
| MA7 | 28 |
| MA11 | 29 |
| VCC | 30 |
| MA8 | 31 |
| MA9 | 32 |
| RAS3 | 33 |
| RAS2 | 34 |
| MDP2 | 35 |
| MDP0 | 36 |
| MDP1 | 37 |
| MDP3 | 38 |
| GND | 39 |
| CAS0 | 40 |
| CAS2 | 41 |
| CAS3 | 42 |
| CAS1 | 43 |
| RAS0 | 44 |
| RAS1 | 45 |
| NC | 46 |
| WE | 47 |
| ECC | 48 |
| D8 | 49 |
| D24 | 50 |
| D9 | 51 |
| D25 | 52 |
| D10 | 53 |
| D26 | 54 |
| D11 | 55 |
| D27 | 56 |
| D12 | 57 |
| D28 | 58 |
| VCC | 59 |
| D29 | 60 |
| D13 | 61 |
| D30 | 62 |
| D14 | 63 |
| D31 | 64 |
| D15 | 65 |
| EDO | 66 |
| PD1 | 67 |
| PD2 | 68 |
| PD3 | 69 |
| PD4 | 70 |
| PDref | 71 |
| GND | 72 |

DA[31..0]

| | | | | |
|------|----|------|----|------|
| DA23 | 47 | A1.1 | 2 | DB23 |
| DA22 | 46 | A1.2 | 3 | DB22 |
| DA21 | 44 | A1.3 | 5 | DB21 |
| DA20 | 43 | A1.4 | 6 | DB20 |
| DA19 | 41 | A1.5 | 8 | DB19 |
| DA18 | 40 | A1.6 | 9 | DB18 |
| DA17 | 38 | A1.7 | 11 | DB17 |
| DA16 | 37 | A1.8 | 12 | DB16 |
| DA7 | 36 | A2.1 | 13 | DB7 |
| DA6 | 35 | A2.2 | 14 | DB6 |
| DA5 | 33 | A2.3 | 16 | DB5 |
| DA4 | 32 | A2.4 | 17 | DB4 |
| DA3 | 30 | A2.5 | 19 | DB3 |
| DA2 | 29 | A2.6 | 20 | DB2 |
| DA1 | 27 | A2.6 | 22 | DB1 |
| DA0 | 26 | A2.7 | 23 | DB0 |
| DA0 | 26 | A2.8 | 23 | DB0 |

DB[31..0]

| | | | | |
|------|----|------|----|------|
| DA31 | 47 | A1.1 | 2 | DB31 |
| DA30 | 46 | A1.2 | 3 | DB30 |
| DA29 | 44 | A1.3 | 5 | DB29 |
| DA28 | 43 | A1.4 | 6 | DB28 |
| DA27 | 41 | A1.5 | 8 | DB27 |
| DA26 | 40 | A1.6 | 9 | DB26 |
| DA25 | 38 | A1.7 | 11 | DB25 |
| DA24 | 37 | A1.8 | 12 | DB24 |
| DA15 | 36 | A2.1 | 13 | DB15 |
| DA14 | 35 | A2.2 | 14 | DB14 |
| DA13 | 33 | A2.3 | 16 | DB13 |
| DA12 | 32 | A2.4 | 17 | DB12 |
| DA11 | 30 | A2.4 | 19 | DB11 |
| DA10 | 29 | A2.5 | 20 | DB10 |
| DA9 | 27 | A2.6 | 22 | DB9 |
| DA8 | 26 | A2.7 | 23 | DB8 |

B[26..0]

| | | | | | |
|------------|----|-----|-----|----|-----|
| NC/A11 | 92 | D9 | 25 | B0 | |
| A0 | 93 | D11 | 22 | B1 | |
| A1 | 94 | D12 | 23 | B2 | |
| A2 | 95 | D14 | 24 | B3 | |
| A3 | 96 | D15 | 91 | B4 | |
| A4 | 97 | D17 | 90 | B5 | |
| A5 | 99 | D8 | 89 | B6 | |
| A10 | 1 | B2 | 87 | B7 | |
| A6 | 2 | B5 | 70 | B8 | |
| A7 | 3 | B6 | H12 | 61 | B9 |
| A11/A12 | 4 | B8 | G17 | 60 | B10 |
| A8 | 6 | B9 | G15 | 58 | B11 |
| A9 | 7 | B11 | G12 | 56 | B12 |
| A12 | 8 | B12 | G11 | 55 | B13 |
| A13 | 9 | B14 | G9 | 54 | B14 |
| A14/A13 | 10 | B15 | G8 | 53 | B15 |
| A15/A14 | 11 | B17 | G6 | 52 | B16 |
| A16/A15 | 12 | A2 | G5 | 40 | B17 |
| A17/A16 | 13 | A3 | E9 | 41 | B18 |
| A18 | 14 | A5 | E11 | 46 | B19 |
| A19 | 15 | A6 | E15 | 43 | B20 |
| A20 | 16 | A8 | E14 | 42 | B21 |
| A21 | 17 | A9 | E12 | 49 | B22 |
| A22 | 18 | A11 | E17 | 50 | B23 |
| A23 | 19 | A12 | G2 | 81 | B24 |
| VPP/A17 | 20 | A14 | F12 | 85 | B25 |
| nWR | 28 | A15 | F15 | 86 | B26 |
| nRES/A18 | 27 | C9 | F17 | | |
| SLOT/C/A22 | 29 | C8 | | | |
| SLOT/A21 | 30 | C11 | | | |
| SLOT/B/A20 | 32 | C12 | | | |
| nRD/A19 | 33 | C14 | | | |
| PRESET/nRD | 36 | C15 | | | |
| nID/nCS | 37 | E5 | | | |
| nID/nCS | 37 | E6 | | | |

SA[6..0]

| | |
|-----|-------|
| C11 | 100nF |
| C12 | 100nF |
| C13 | 100nF |
| C14 | 100nF |
| C15 | 100nF |
| C16 | 100nF |
| C17 | 100nF |

CFG[3..0]

| | | |
|------|----|-----|
| CFG0 | 71 | H14 |
| CFG1 | 72 | H15 |
| CFG2 | 73 | H17 |
| CFG3 | 74 | F2 |

DIRECTION 39

ACTIVE2 35

ACTIVE1 34

TDI-IF 45

TMS 47

TCK 48

RP1 10K

CE2

CE1

RD

WR

INPUT

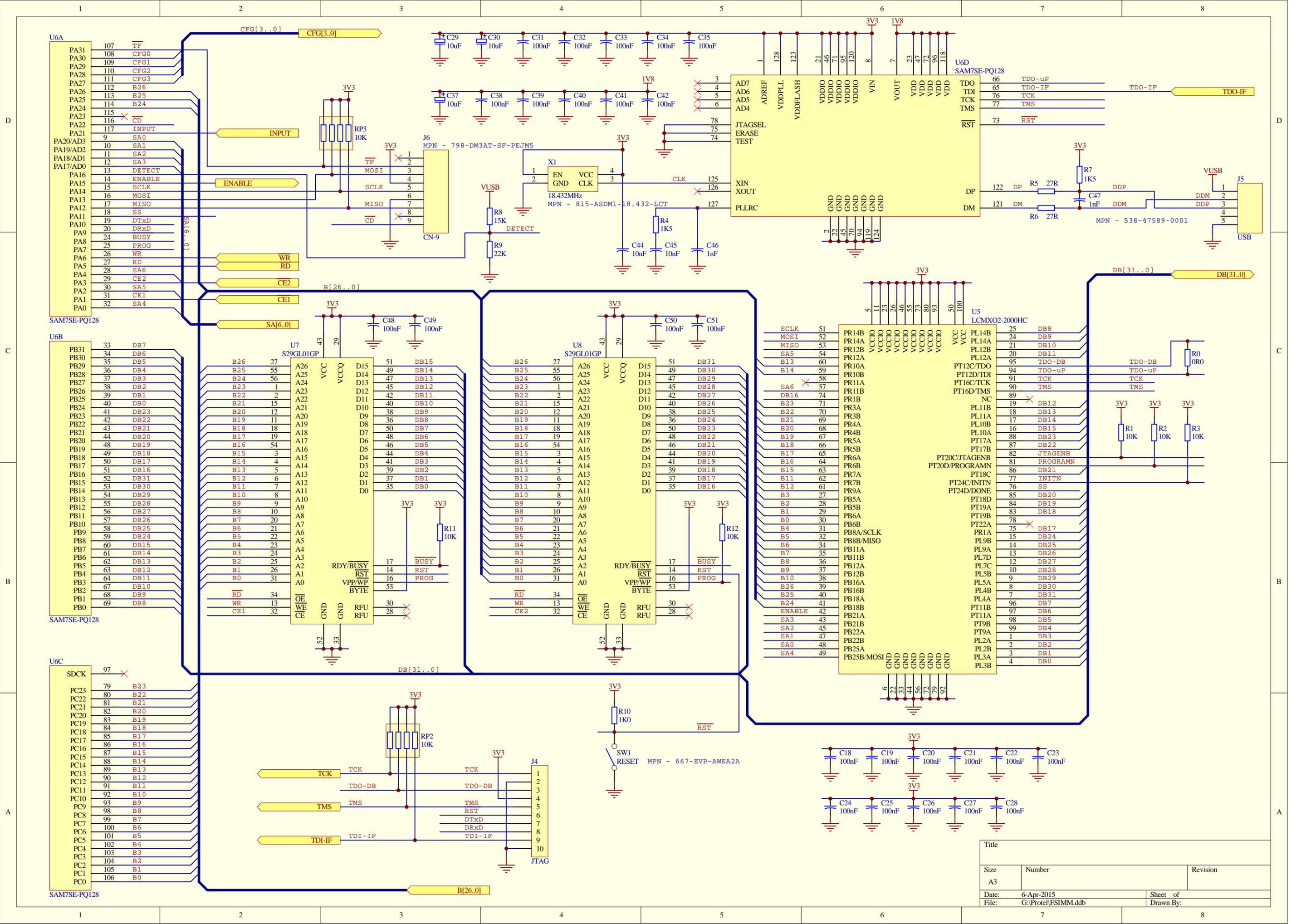
ENABLE

INPUT

ENABLE

TDO-IF

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