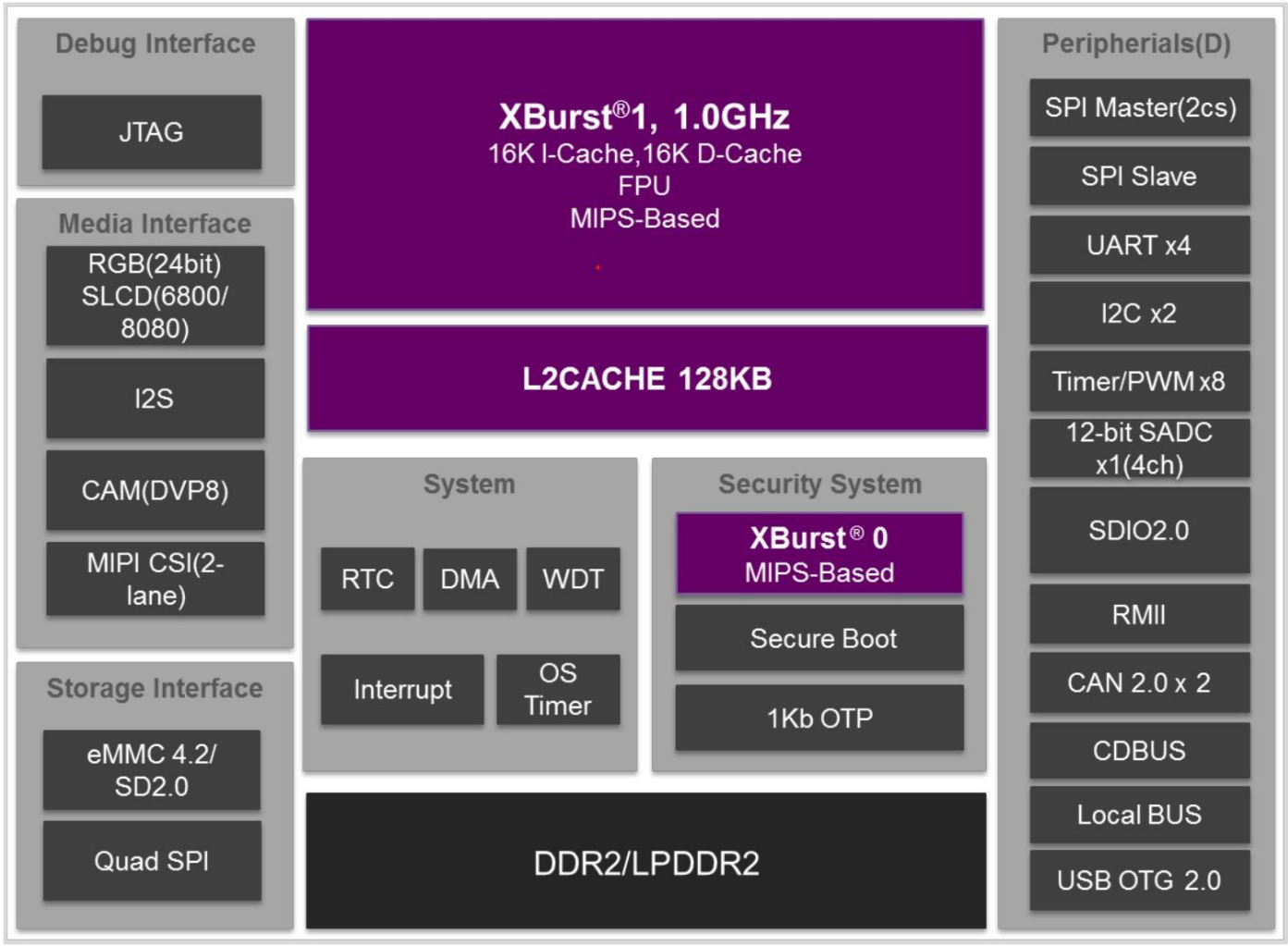

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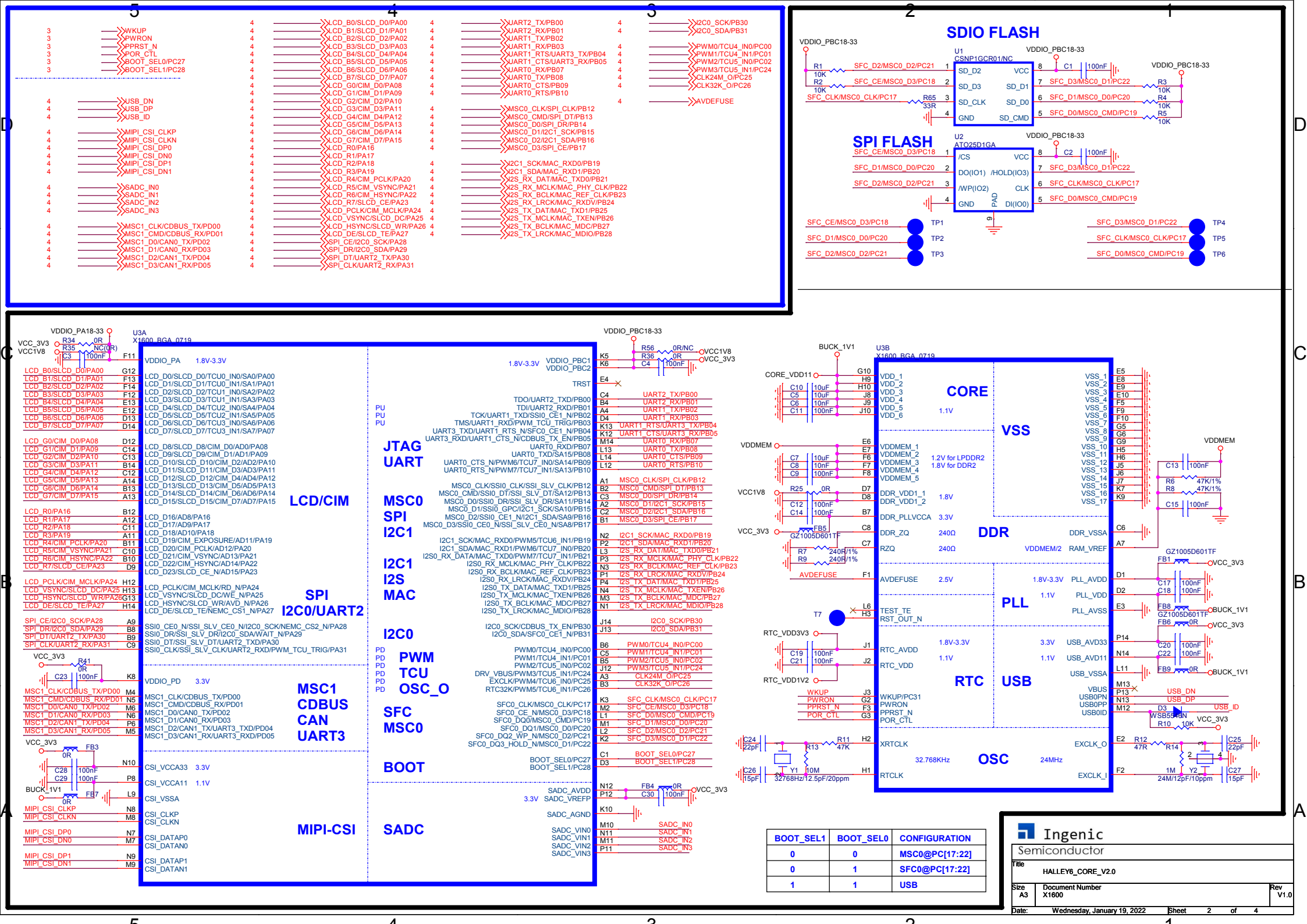
SDIO FLASH
SPI FLASH
U1 CSNP1GCR01/NC
U2 ATO25D1GA
VDDIO_PBC18-33
SFC_D2/MSC0_D2/PC21
SFC_CE/MSC0_D3/PC18
SFC_CLK/MSC0_CLK/PC17
SFC_D3/MSC0_D1/PC22
SFC_D1/MSC0_D0/PC20
SFC_D0/MSC0_CMD/PC19
SD_D2
SD_D3
SD_CLK
GND
SD_CMD
VCC
SD_D1
SD_D0
/CS
DO(IO1)
/WP(IO2)
/HOLD(IO3)
CLK
DI(IO0)
PAD
TP1
TP2
TP3
TP4
TP5
TP6
U3A X1600_BGA_0719
JTAG UART
MSC0 SPI I2C1
I2C1 I2S MAC
I2C1 I2S
I2C0
PWM TCU OSC_O
SFC MSC0
BOOT
SADC
LCD/CIM
SPI I2C0/UART2
MSC1 CDBUS CAN UART3
MIPI-CSI
U3B X1600_BGA_0719
CORE
VSS
DDR
PLL
RTC
USB
OSC
BUCK_1V1
CORE_VDD11
VDDMEM
VCC1V8
VCC_3V3
AVDEFUSE
RTC_VDD3V3
RTC_VDD1V2
32.768KHz
24MHz
Y1
Y2
BOOT_SEL1
BOOT_SEL0
CONFIGURATION
0 0 MSC0@PC[17:22]
0 1 SFC0@PC[17:22]
1 1 USB
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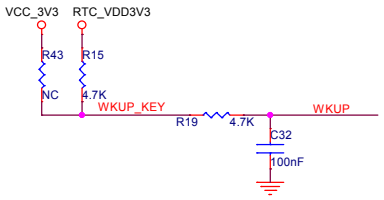
2 WKUP
2 PWRON
2 PPRST_N
2 POR_CTL

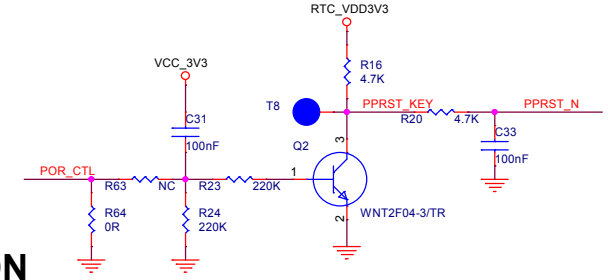
2 BOOT_SEL0/PC27
2 BOOT_SEL1/PC28

4 PPRST_KEY
4 BOOT_KEY

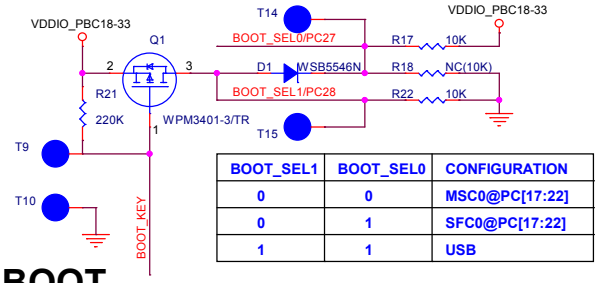
4 WKUP_KEY



WKUP/PWRON

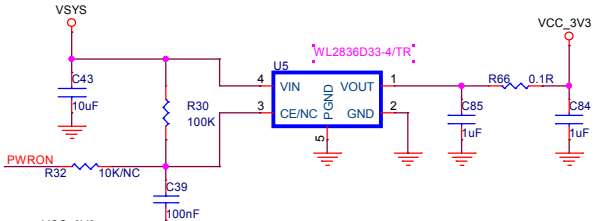


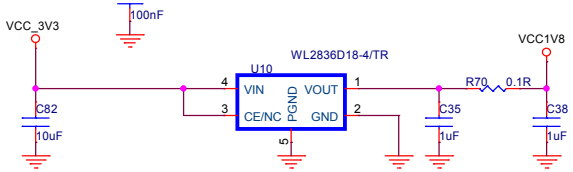
RESET

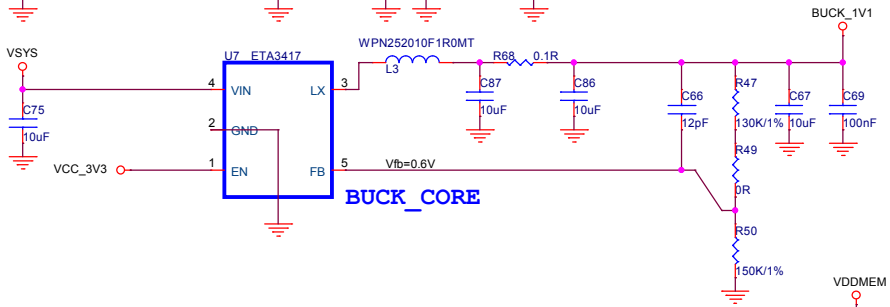


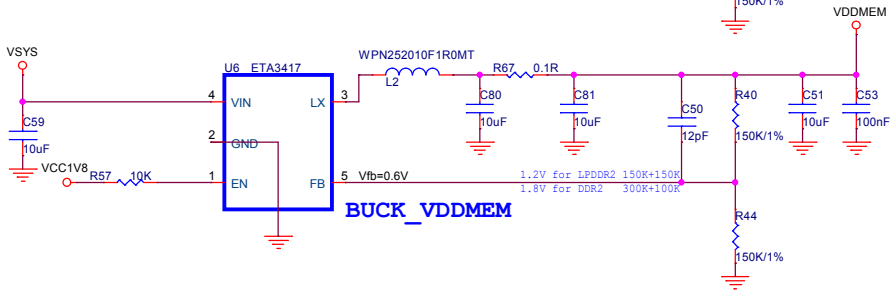
BOOT_SEL1	BOOT_SEL0	CONFIGURATION
0	0	MSC0@PC[17:22]
0	1	SFC0@PC[17:22]
1	1	USB

BOOT

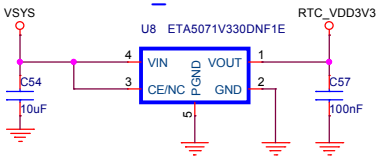


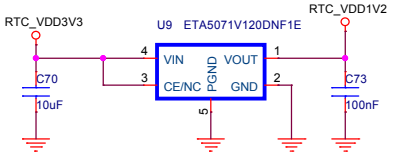






RTC_VDD3V3





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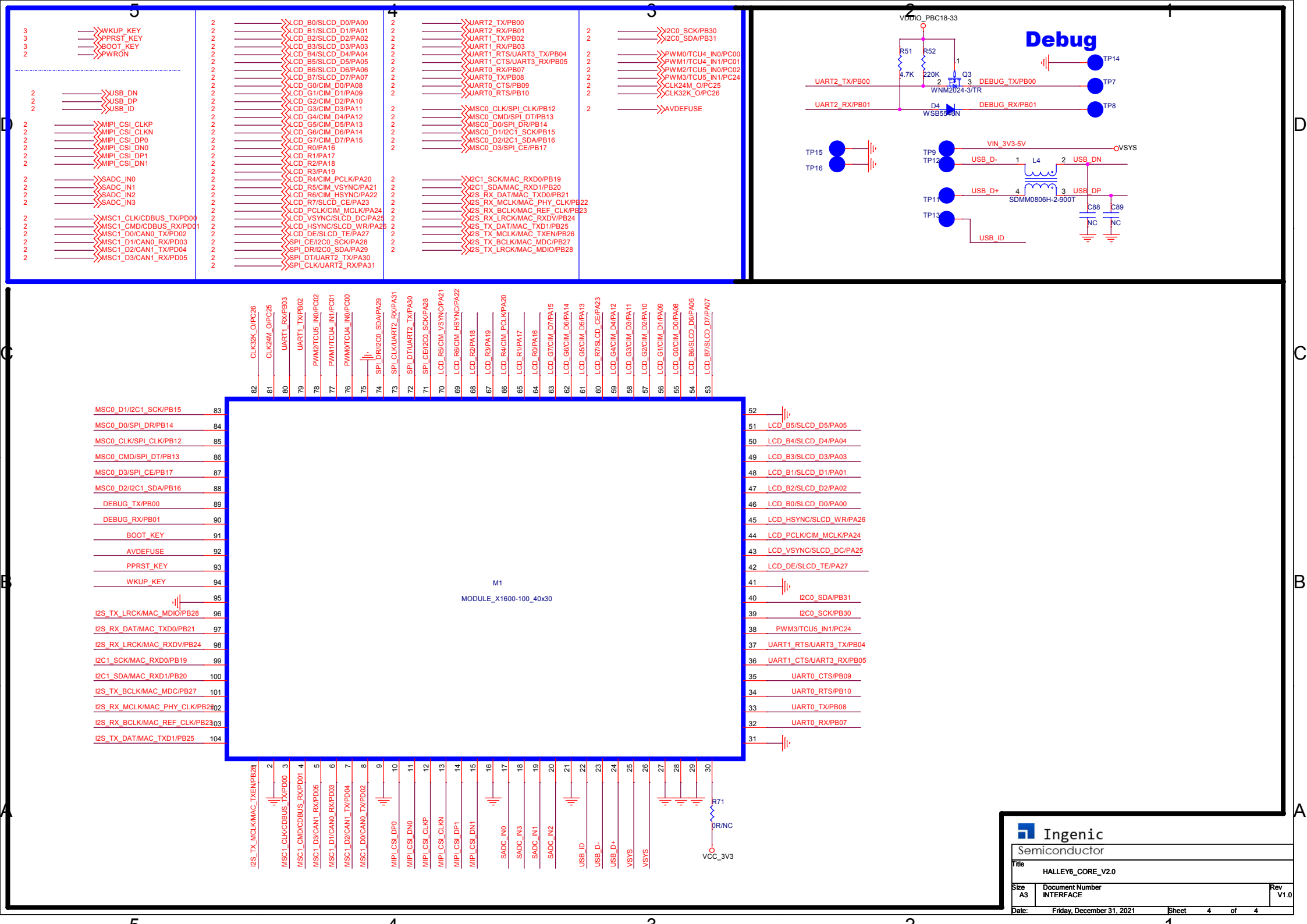

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