

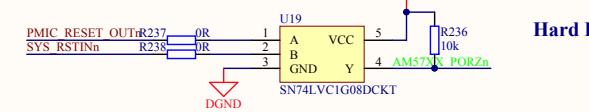
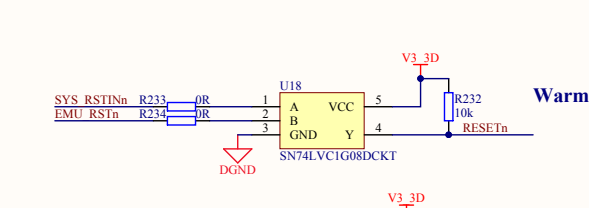
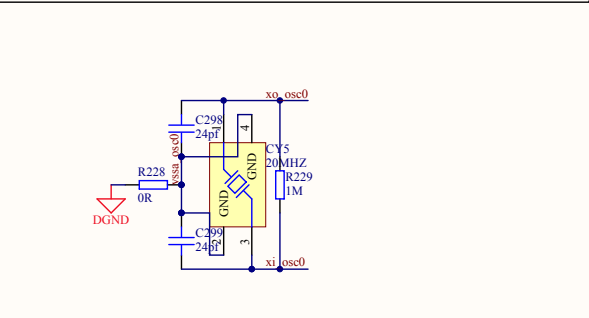
[illegible]

Diagram illustrating the connection of a DDR2 memory module to a microcontroller. The microcontroller pins are labeled on the left, and the DDR2 pins are labeled on the right.

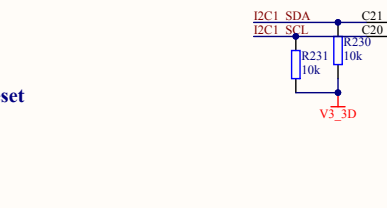
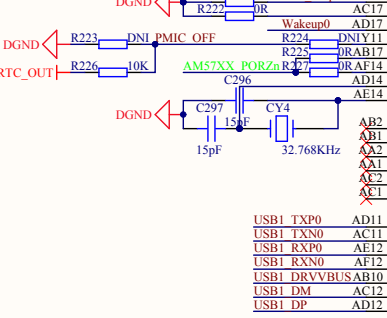
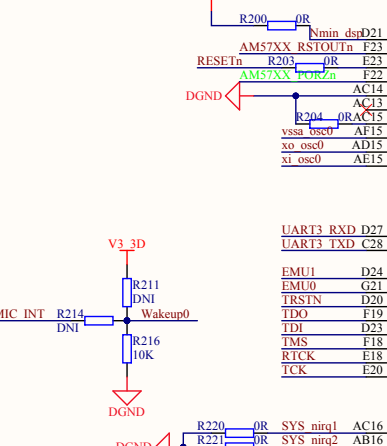
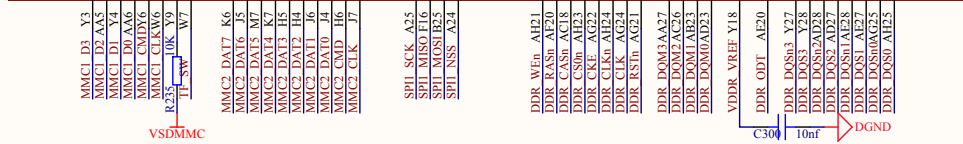
Microcontroller Pins (Left):

- V3_3D
- 10nf
- C293
- DGNDD

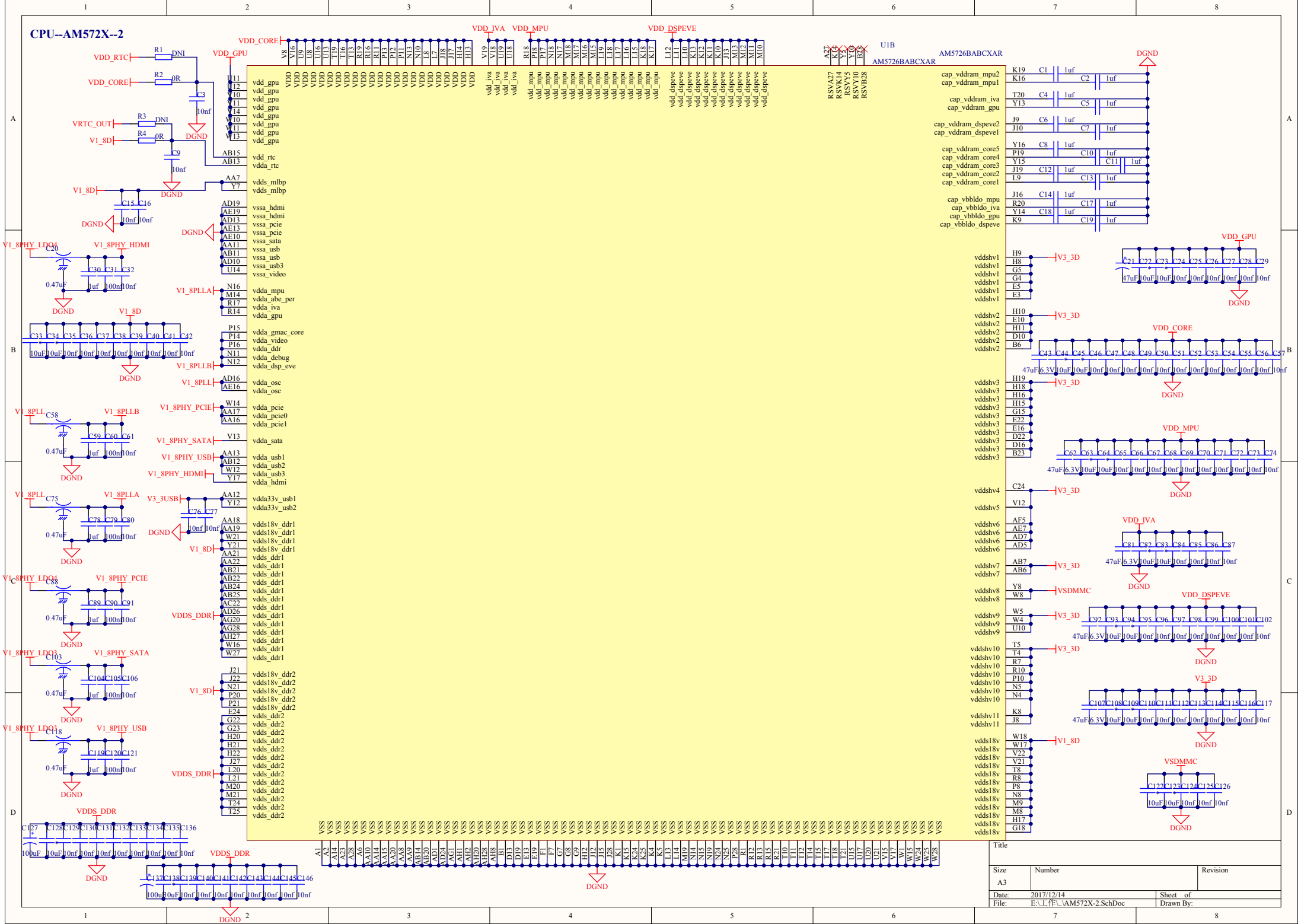
DDR2 Pins (Right):

- VDDDR2
- VREFN22
- DDR2_ODT_R23
- DDR2_DQSn3M27
- DDR2_DQS3_M28
- DDR2_DQSn2K28
- DDR2_DQS2_K27
- DDR2_DQSn1H28
- DDR2_DQSn1_H27
- DDR2_DQSn0G27
- DDR2_DOM3_K23
- DDR2_DOM3_M22
- DDR2_DOM1_G24
- DDR2_DOM0_F28

The diagram shows a 10nf capacitor connected between V3_3D and the ground plane. A capacitor C293 is connected between DGNDD and the ground plane. The ground plane is represented by a large triangle.

[illegible]

Title		
Size A3	Number	Revision
Date: 2017/12/14	Sheet of	
File: E:\L\F\...AM572X-1.SchDoc	Drawn By:	

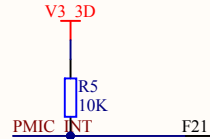
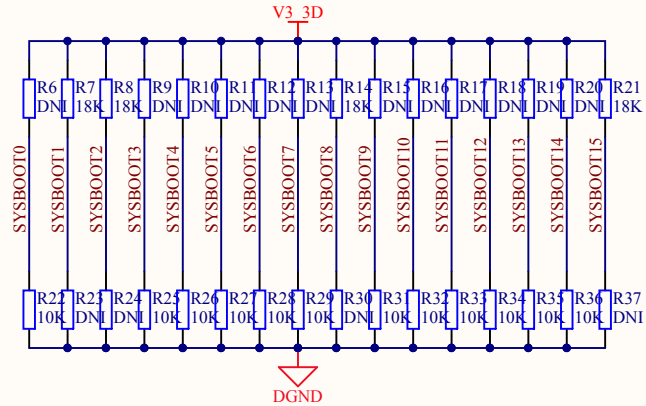


1		2		3		4	
A	voutl_d0/uart5_rxd/vin4a_d16/vin3a_d16/spi3_cs2/pr1_uart0_cts_n/pr2_prul_gpi18/pr2_prul_gpo18/gpio8_0/Driver off voutl_d1/uart5_txd/vin4a_d17/vin3a_d17/pr1_uart0_rts_n/pr2_prul_gpi19/pr2_prul_gpo19/gpio8_1/Driver off voutl_d2/emu2/vin4a_d18/vin3a_d18/obs0/obs16/obs_irq1/pr1_uart0_rxd/pr2_prul_gpi20/pr2_prul_gpo20/gpio8_2/Driver off voutl_d3/emu5/vin4a_d19/vin3a_d19/obs1/obs17/obs_dmarq1/pr1_uart0_txd/pr2_prul_gpi0/pr2_prul_gpo0/gpio8_3/Driver off voutl_d4/emu6/vin4a_d20/vin3a_d20/obs2/obs18/pr1_ecap0_ecap_capin_apwm_o/pr2_prul_gpi1/pr2_prul_gpo1/gpio8_4/Driver off voutl_d5/emu7/vin4a_d21/vin3a_d21/obs3/obs19/pr2_edc_latch0_in/pr2_prul_gpi2/pr2_prul_gpo2/gpio8_5/Driver off voutl_d6/emu8/vin4a_d22/vin3a_d22/obs4/obs20/pr2_edc_latch1_in/pr2_prul_gpi3/pr2_prul_gpo3/gpio8_6/Driver off voutl_d7/emu9/vin4a_d23/vin3a_d23/pr2_edc_sync0_out/pr2_prul_gpi4/pr2_prul_gpo4/gpio8_7/Driver off voutl_d8/uart6_rxd/vin4a_d8/vin3a_d8/pr2_edc_sync1_out/pr2_prul_gpi5/pr2_prul_gpo5/gpio8_8/Driver off voutl_d9/uart6_txd/vin4a_d9/vin3a_d9/pr2_edio_latch_in/pr2_prul_gpi6/pr2_prul_gpo6/gpio8_9/Driver off voutl_d10/emu3/vin4a_d10/vin3a_d10/obs5/obs21/obs_irq2/pr2_edio_sof/pr2_prul_gpi7/pr2_prul_gpo7/gpio8_10/Driver off voutl_d11/emu10/vin4a_d11/vin3a_d11/obs6/obs22/obs_dmarq2/pr2_uart0_cts_n/pr2_prul_gpi8/pr2_prul_gpo8/gpio8_11/Driver off voutl_d12/emu11/vin4a_d12/vin3a_d12/obs7/obs23/pr2_uart0_rts_n/pr2_prul_gpi9/pr2_prul_gpo9/gpio8_12/Driver off voutl_d13/emu12/vin4a_d13/vin3a_d13/obs8/obs24/pr2_uart0_rxd/pr2_prul_gpi10/pr2_prul_gpo10/gpio8_13/Driver off voutl_d14/emu13/vin4a_d14/vin3a_d14/obs9/obs25/pr2_uart0_txd/pr2_prul_gpi11/pr2_prul_gpo11/gpio8_14/Driver off voutl_d15/emu14/vin4a_d15/vin3a_d15/obs10/obs26/pr2_prul_gpi12/pr2_prul_gpo12/Driver off voutl_d16/uart7_rxd/vin4a_d0/vin3a_d0/pr2_edio_data_in0/pr2_edio_data_out0/pr2_prul_gpi13/pr2_prul_gpo13/gpio8_16/Driver off voutl_d17/uart7_txd/vin4a_d1/vin3a_d1/pr2_edio_data_in1/pr2_edio_data_out1/pr2_prul_gpi14/pr2_prul_gpo14/gpio8_17/Driver off voutl_d18/emu4/vin4a_d2/vin3a_d2/obs11/obs27/pr2_edio_data_in2/pr2_edio_data_out2/pr2_prul_gpi15/pr2_prul_gpo15/gpio8_18/Driver off voutl_d19/emu15/vin4a_d3/vin3a_d3/obs12/obs28/pr2_edio_data_in3/pr2_edio_data_out3/pr2_prul_gpi16/pr2_prul_gpo16/gpio8_19/Driver off voutl_d20/emu16/vin4a_d4/vin3a_d4/obs13/obs29/pr2_edio_data_in4/pr2_edio_data_out4/pr2_prul_gpi17/pr2_prul_gpo17/gpio8_20/Driver off voutl_d21/emu17/vin4a_d5/vin3a_d5/obs14/obs30/pr2_edio_data_in5/pr2_edio_data_out5/pr2_prul_gpi18/pr2_prul_gpo18/gpio8_21/Driver off voutl_d22/emu18/vin4a_d6/vin3a_d6/obs15/obs31/pr2_edio_data_in6/pr2_edio_data_out6/pr2_prul_gpi19/pr2_prul_gpo19/gpio8_22/Driver off voutl_d23/emu19/vin4a_d7/vin3a_d7/spi3_cs3/pr2_edio_data_in7/pr2_edio_data_out7/pr2_prul_gpi20/pr2_prul_gpo20/gpio8_23/Driver off vin2a_d2/vout2_d21/emu12/uart10_rxd/kbd_row6/eCAP1_in_PWM1_out/pr1_ecap0_ecap_capin_apwm_o/pr1_edio_data_in7/pr1_edio_data_out7/gpio4_3/Driver off			UIC AM5726BABCXAR AM5726BABCXAR		CPU--AM572X--3	
B	voutl_clk/vin4a_fld0/vin3a_fld0/spi3_cs0/gpio4_19/Driver off voutl_vsync/vin4a_vsync0/vin3a_vsync0/spi3_scl/pr2_prul_gpi17/pr2_prul_gpo17/gpio4_23/Driver off voutl_hsync/vin4a_hsync0/vin3a_hsync0/spi3_d0/gpio4_22/Driver off voutl_de/vin4a_de0/vin3a_de0/spi3_d1/gpio4_20/Driver off			D11 VOUT1 PCLK E11 VOUT1 VSYNC C11 VOUT1 HSYNC B10 VOUT1 DE		B	
C	gpmc_a14/qspl1_d3/vin4a_vsync0/timer6/spi4_cs3/gpio2_4/Driver off gpmc_a15/qspl1_d2/vin4a_d8/timer5/gpio2_5/Driver off gpmc_a17/qspl1_d1/vin4a_d10/gpio2_7/Driver off gpmc_a16/qspl1_d0/vin4a_d9/gpio2_6/Driver off gpmc_cs2/qspl1_cs0/gpio2_20/Driver off gpmc_a13/qspl1_rtclk/vin4a_hsync0/timer7/spi4_cs2/dma_evt2/gpio2_3/Driver off gpmc_a18/qspl1_sclk/vin4a_d11/gpio2_8/Driver off			T2 QSPI D3 U2 QSPI D2 P3 QSPI D1 U1 QSPI D0 P2 QSPI CSn R3 QSPI RTCLK/DMA_EVT2 R2 QSPI CLK		C	
D	spi2_cs0/uart3_rtsn/uart5_txd/gpio7_17/Driver off spi2_d0/uart3_ctsn/uart5_rxd/gpio7_16/Driver off spi2_d1/uart3_txd/gpio7_15/Driver off spi2_sclk/uart3_rxd/gpio7_14/Driver off mmc3_dat7/spi4_cs0/uart10_rtsn/vin2b_clk1/vin5a_vsync0/eCAP3_in_PWM3_out/pr2_mii1_rxd0/pr2_prul_gpi11/pr2_prul_gpo11/gpio1_25/Driver off mmc3_dat6/spi4_d0/uart10_ctsn/vin2b_de1/vin5a_hsync0/ehrpwm3_tripzone_input/pr2_mii1_rxd1/pr2_prul_gpi10/pr2_prul_gpo10/gpio1_24/Driver off mmc3_dat5/spi4_d1/uart10_txd/vin2b_d0/vin5a_d0/ehrpwm3B/pr2_mii1_rxd2/pr2_prul_gpi9/pr2_prul_gpo9/gpio1_23/Driver off mmc3_dat4/spi4_sclk/uart10_rxd/vin2b_d1/vin5a_d1/ehrpwm3A/pr2_mii1_rxd3/pr2_prul_gpi8/pr2_prul_gpo8/gpio1_22/Driver off i2c2_sda i2c2_scl gpio6_11/mdio_d/i2c3_scl/vin2b_vsync1/vin5a_de0/ehrpwm2B/pr2_mii1_txen/pr2_prul_gpi1/pr2_prul_gpo1/gpio6_11/Driver off gpio6_10/mdio_mclk/i2c3_sda/vin2b_hsync1/vin5a_clk0/ehrpwm2A/pr2_mii1_mt1_clk/pr2_prul_gpi0/pr2_prul_gpo0/gpio6_10/Driver off mcasp1_fsr/mcasp7_axr3/vout2_d1/vin4a_d1/i2c4_scl/gpio5_1/Driver off mcasp1_aclkr/mcasp7_axr2/vout2_d0/vin4a_d0/i2c4_sda/gpio5_0/Driver off mcasp5_fsx/mcasp5_fsr/spi4_d1/uart9_txd/i2c5_scl/vout2_d21/vin4a_d21/vin5a_d10/pr2_prul_gpi2/pr2_prul_gpo2/Driver off mcasp5_aclkr/mcasp5_aclkr/spi4_sclk/uart9_rxd/i2c5_sda/vout2_d20/vin4a_d20/vin5a_d11/pr2_prul_gpi1/pr2_prul_gpo1/Driver off			B24 SPI2 NSS G17 SPI2 MOSI B22 SPI2 MISO A26 SPI2 SCK		D	

	1	2	3	4	5	6	7	8
A	CPU--AM572X--4							
						AM5726ABXCXAR UID AM5726ABXCXAR		
						usb2_dp usb2_dm usb2_drvvbus/timer15/gpio6_13/Driver off vin1a_d12/vin1b_d3/vout3_d11 (8)/gpmc_a24/kbd_row6/pr1_edc_sync0_out/pr1_pr0_gpio9/pr1_pr0_gpio3_16/Driver off	AE11USB2 DP AF11USB2 DM AC10USB2 DRVVBUS AF2 USB2 ID	
						dcanc1_tx/uart8_rxd/mmc2_sdc/hdmi1_hpd/gpio1_14/Driver off dcanc1_rx/uart8_txd/mmc2_sdc/hdmi1_led/hdmi1_cce/gpio1_15/Driver off spi1_cs2/uart4_rxd/mmc3_sdc/spi2_cs2/dcan2_tx/mdio_mclk/hdmi1_hpd/gpio7_12/Driver off spi1_cs3/uart4_txd/mmc3_sdcw/spi2_cs3/dcan2_rx/mdio_d/hdmi1_cce/gpio7_13/Driver off	G20 DCAN1 TX G19 DCAN1 RX B21 DCAN2 TX B20 DCAN2 RX	
						uart1_txd/mmc4_sdcw/gpio7_23/Driver off uart1_rxd uart2_txd/uart3_rtsn/uart3_sd/mmc4_dat1/uart2_txd/uart1_dsm/gpio7_27/Driver off uart3_ctsn/uart3_rcts/mmc4_dat0/uart2_rxd/uart1_dcdn/gpio7_26/Driver off	C26 UART1 TXD B27 UART1 RXD D26 UART2 TXD D28 UART2 RXD	
B						mcasp3_axr1/spi3_cs0/uart8_rtsn/uart4_txd/vout2_d19/vin4a_d19/vin5a_d12/pr2_pr1_gpio0/pr2_pr1_gpo0/Driver off mcasp4_axr0/spi3_d0/uart8_ctsn/uart4_rxd/vout2_d18/vin4a_d18/vin5a_d13/Driver off mcasp3_axr1/mcasp2_axr15/uart7_rtsn/uart5_txd/vin6a_d0/vin5a_fld0/pr2_mii1_rxlink/pr2_pr0_gpio15/pr2_pr0_gpo15/Driver off mcasp3_axr0/mcasp2_axr14/uart7_ctsn/uart5_rxd/vin6a_d1/pr2_mii1_rxer/pr2_pr0_gpio14/pr2_pr0_gpo14/Driver off mcasp1_axr1/uart6_txd/vin6a_hsync0/i2c5_scl/pr2_mii0_clk/pr2_pr1_gpio9/pr2_pr1_gpo9/gpio5_3/Driver off mcasp1_axr0/uart6_rxd/vin6a_vsync0/i2c5_sda/pr2_mii0_rxer/pr2_pr1_gpio8/pr2_pr1_gpo8/gpio5_2/Driver off mcasp3_fsx/mcasp3_fsr/mcasp2_axr13/uart7_txd/vin6a_d2/pr2_mii0_col/pr2_pr0_gpio13/pr2_pr0_gpo13/gpio5_14/Driver off mcasp3_aclx/mcasp3_aclkr/mcasp2_axr12/uart7_rxd/vin6a_d3/pr2_pr0_gpio12/pr2_pr0_gpo12/gpio5_13/Driver off mcasp4_fsx/mcasp4_fsr/spi3_d1/uart8_txd/i2c4_scl/vout2_d17/vin4a_d17/vin5a_d14/Driver off mcasp4_aclx/mcasp4_aclkr/spi3_sclk/uart8_rxd/i2c4_sda/vout2_d16/vin4a_d16/vin5a_d15/Driver off uart1_rtsn/uart9_txd/mmc4_cmd/gpio7_25/Driver off uart1_ctsn/uart9_rxd/mmc4_clk/gpio7_24/Driver off gpio6_15/mcasp1_axr9/dcan2_rx/uart10_txd/vout2_vsync/vin4a_vsync0/i2c3_scl/timer2/gpio6_15/Driver off gpio6_14/mcasp1_axr8/dcan2_tx/uart10_rxd/vout2_hsync/vin4a_hsync0/i2c3_sda/timer1/gpio6_14/Driver off	D17 UART4 TXD G16 UART4 RXD C17 UART5 TXD B19 UART5 RXD F12 UART6 TXD G12 UART6 RXD F15 UART7 TXD B18 UART7 RXD A21 UART8 TXD C18 UART8 RXD C27 UART9 TXD F25 UART9 RXD F20 UART10 TXD E21 UART10 RXD	
						rgmio0_txc/uart3_ctsn/rmiil1_rxd1/mii0_rxd3/vin2a_d3/vin4b_d3/spi3_d0/spi4_cs2/pr1_mii0_rxd3/pr2_pr1_gpio5/pr2_pr1_gpo5/gpio5_20/Driver off rgmio0_txctl/uart3_rtsn/rmiil1_rxd0/mii0_rxd2/vin2a_d4/vin4b_d4/spi3_cs0/spi4_cs3/pr1_mii0_rxd2/pr2_pr1_gpo6/pr2_pr1_gpo6/gpio5_21/Driver off	W9RGMII0 TXCLK R133 22R ETH0 TXCLK V9RGMII0 TXCTL R134 22R ETH0 TXEN	
						rgmio0_rxd0/rmio0_rxd0/mii0_rxd0/vin2a_d10/spi4_cs0/uart4_rtsn/pr1_mii0_rxd0/pr2_pr1_gpio10/pr2_pr1_gpo10/gpio5_25/Driver off rgmio0_rxd1/mii0_rxd1/vin2a_vsync0/vin4b_vsync1/spi4_d0/uart4_ctsn/pr1_mii0_rxd1/pr2_pr1_gpio9/pr2_pr1_gpo9/gpio5_24/Driver off rgmio0_rxd2/rmio0_rxer/mii0_rxer/vin2a_hsync0/vin4b_hsync1/spi4_d1/uart4_txd/pr1_mii0_rxer/pr2_pr1_gpio8/pr2_pr1_gpo8/gpio5_23/Driver off rgmio0_rxd3/rmio0_crs/mii0_crs/vin2a_de0/vin4b_de1/spi4_sclk/uart4_rxd/pr1_mii0_crs/pr2_pr1_gpio7/pr2_pr1_gpo7/gpio5_22/Driver off	U6RGMII0 TD0 R135 22R ETH0 TXD0 V6RGMII0 TD1 R136 22R ETH0 TXD1 U7RGMII0 TD2 R137 22R ETH0 TXD2 V7RGMII0 TD3 R138 22R ETH0 TXD3	
						rgmio0_rxc/rmiil1_txen/mii0_txclk/vin2a_d5/vin4b_d5/pr1_mii0_clk/pr2_pr1_gpio11/pr2_pr1_gpo11/gpio5_26/Driver off rgmio0_rxctl/rmiil1_txd1/mii0_rxd3/vin2a_d6/vin4b_d6/pr1_mii0_rxd3/pr2_pr1_gpio12/pr2_pr1_gpo12/gpio5_27/Driver off	U5RGMII0 RXCLK R139 22R ETH0 RXCLK V5RGMII0 RXCTL R140 22R ETH0 RXDV	
						rgmio0_rxd0/mii0_rxd0/mii0_rxd0/vin2a_fld0/vin4b_fld1/pr1_mii0_rxd0/pr2_pr1_gpio16/pr2_pr1_gpo16/gpio5_31/Driver off rgmio0_rxd1/rmiil1_txd1/mii0_rxd1/vin2a_d9/pr1_mii0_rxd1/pr2_pr1_gpio15/pr2_pr1_gpo15/gpio5_30/Driver off rgmio0_rxd2/rmio0_txen/mii0_txen/vin2a_d8/pr1_mii0_txen/pr2_pr1_gpio14/pr2_pr1_gpo14/gpio5_29/Driver off rgmio0_rxd3/rmiil1_txd0/mii0_rxd2/vin2a_d7/vin4b_d7/pr1_mii0_rxd2/pr2_pr1_gpio13/pr2_pr1_gpo13/gpio5_28/Driver off	W2RGMII0 RD0 R141 22R ETH0 RXD0 Y2RGMII0 RD1 R142 22R ETH0 RXD1 V3RGMII0 RD2 R143 22R ETH0 RXD2 V4RGMII0 RD3 R144 22R ETH0 RXD3	
C						mdio_mclk/uart3_rtsn/mii0_col/vin2a_clk0/vin4b_clk1/pr1_mii0_col/pr2_pr1_gpio0/pr2_pr1_gpo0/gpio5_15/Driver off mdio_d/uart3_ctsn/mii0_txc/vin2a_d0/vin4b_d0/pr1_mii0_rxlink/pr2_pr1_gpio1/pr2_pr1_gpo1/gpio5_16/Driver off	V1ETH MDIO CLK U4ETH MDIO DATA	
						RMII_MHZ_50_CLK/vin2a_d11/pr2_pr1_gpio2/pr2_pr1_gpo2/gpio5_17/Driver off	U3RMII MHZ_50 CLK	
						uart3_txd/rmiil1_rxer/mii0_rxclk/vin2a_d2/vin4b_d2/spi3_d1/spi4_cs1/pr1_mii0_clk/pr2_pr1_gpio4/pr2_pr1_gpo4/gpio5_19/Driver off uart3_rxd/rmiil1_crs/mii0_rxdv/vin2a_d1/vin4b_d1/spi3_sclk/pr1_mii0_rxdv/pr2_pr1_gpio3/pr2_pr1_gpo3/gpio5_18/Driver off	Y1RMII RXER V2RMII CRS	
						vin2a_d12/rgmii1_txc/vout2_d11/mii1_txclk/kbd_col8/eCAP2_in_PWM2_out/pr1_mii1_txd1/pr1_pr1_gpio9/pr1_pr1_gpo9/gpio4_13/Driver off vin2a_d13/rgmii1_txctl/vout2_d10/mii1_rxdv/kbd_row8/eQEP3A_in/pr1_mii1_txd0/pr1_pr1_gpio10/pr1_pr1_gpo10/gpio4_14/Driver off	D5RGMII TXCLK R145 22R ETH1 TXCLK C2RGMII TXCTL R146 22R ETH1 TXEN	
						vin2a_d17/vin2b_d6/rgmii1_txd0/vout2_d6/vin3a_d9/mii1_txd2/pr1_mii1_rxd2/pr1_pr1_gpio14/pr1_pr1_gpo14/gpio4_25/Driver off vin2a_d16/vin2b_d7/rgmii1_txd1/vout2_d7/vin3a_d8/mii1_txd1/eQEP3_strobe/pr1_mii1_rxd3/pr1_pr1_gpio13/pr1_pr1_gpo13/gpio4_24/Driver off vin2a_d15/rgmii1_txd2/vout2_d8/mii1_txd0/eQEP3_index/pr1_mii1_rxdv/pr1_pr1_gpio12/pr1_pr1_gpo12/gpio4_16/Driver off vin2a_d14/rgmii1_txd3/vout2_d9/mii1_txclk/eQEP3B_in/pr1_mii1_clk/pr1_pr1_gpio11/pr1_pr1_gpo11/gpio4_15/Driver off	D6RGMII TD0 R147 22R ETH1 TXD0 B2RGMII TD1 R148 22R ETH1 TXD1 C4RGMII TD2 R149 22R ETH1 TXD2 C3RGMII TD3 R150 22R ETH1 TXD3	
						vin2a_d18/vin2b_d5/rgmii1_rxc/vout2_d5/vin3a_d10/mii1_txd3/ehrpwm3B/pr1_mii1_rxd1/pr1_pr1_gpio15/pr1_pr1_gpo15/gpio4_26/Driver off vin2a_d19/vin2b_d4/rgmii1_rxctl/vout2_d4/vin3a_d11/mii1_txer/ehrpwm3_tripzone_input/pr1_mii1_rxd0/pr1_pr1_gpio16/pr1_pr1_gpo16/gpio4_27/Driver off	C5RGMII RXCLK R151 22R ETH1 RXCLK A3RGMII RXCTL R152 22R ETH1 RXDV	
						vin2a_d23/vin2b_d0/rgmii1_rxd0/vout2_d0/vin3a_vsync0/vin3a_d15/mii1_txen/pr1_mii1_crs/pr1_pr1_gpio20/pr1_pr1_gpo20/gpio4_31/Driver off vin2a_d22/vin2b_d1/rgmii1_rxd1/vout2_d1/vin3a_hsync0/vin3a_d14/mii1_crs/pr1_mii1_col/pr1_pr1_gpio19/pr1_pr1_gpo19/gpio4_30/Driver off vin2a_d21/vin2b_d2/rgmii1_rxd2/vout2_d2/vin3a_fld0/vin3a_d13/mii1_col/pr1_mii1_rxlink/pr1_pr1_gpio18/pr1_pr1_gpo18/gpio4_29/Driver off vin2a_d20/vin2b_d3/vout2_d3/vin3a_de0/vin3a_d12/mii1_rxer/eCAP3_in_PWM3_out/pr1_mii1_rxer/pr1_pr1_gpio17/pr1_pr1_gpo17/gpio4_28/Driver off	A4RGMII RD0 R153 22R ETH1 RXD0 B5RGMII RD1 R154 22R ETH1 RXD1 B4RGMII RD2 R155 22R ETH1 RXD2 B3RGMII RD3 R156 22R ETH1 RXD3	
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CPU--AM572X--5

BOOT-MODE:



U1E
AM5726BABCXAR
AM5726BABCXAR

GPMC A0	R6
GPMC A1	T9
GPMC A2	T6
GPMC A3	T7
GPMC A4	P6
GPMC A5	R9
GPMC A6	R5
GPMC A7	P5
GPMC A8	N7
GPMC A9	R4
GPMC A10	N9
GPMC A11	P9
GPMC A12/DMA EVT1	P4

SYSBOOT0	GPMC AD0	M6
SYSBOOT1	GPMC AD1	M2
SYSBOOT2	GPMC AD2	L5
SYSBOOT3	GPMC AD3	M1
SYSBOOT4	GPMC AD4	L6
SYSBOOT5	GPMC AD5	L4
SYSBOOT6	GPMC AD6	L3
SYSBOOT7	GPMC AD7	L2
SYSBOOT8	GPMC AD8	L1
SYSBOOT9	GPMC AD9	K2
SYSBOOT10	GPMC AD10	J1
SYSBOOT11	GPMC AD11	J2
SYSBOOT12	GPMC AD12	H1
SYSBOOT13	GPMC AD13	J3
SYSBOOT14	GPMC AD14	H2
SYSBOOT15	GPMC AD15	H3

GPMC ADVN/DMA EVT2	N1
GPMC BEN0/DMA EVT3	N6
GPMC BEN1/DMA EVT4	M4
GPMC CLK/DMA EVT1	P7
GPMC CS0	T1
GPMC CS3	P1
GPMC OENREN	M5
GPMC WAIT0	N2
GPMC WEN	M3

gpio6_16/mcasp1_axr10/vout2_fld/vin4a_fld0/clkout1/timer3/gpio6_16/Driver off

gpmc_a0/vin3a_d16/vout3_d16/vin4a_d0/vin4b_d0/i2c4_scl/uart5_rxd/gpio7_3/Driver off

gpmc_a1/vin3a_d17/vout3_d17/vin4a_d1/vin4b_d1/i2c4_sda/uart5_txd/gpio7_4/Driver off

gpmc_a2/vin3a_d18/vout3_d18/vin4a_d2/vin4b_d2/uart7_rxd/uart5_ctsn/gpio7_5/Driver off

gpmc_a3/qspi1_cs2/vin3a_d19/vout3_d19/vin4a_d3/vin4b_d3/uart7_txd/uart5_rtsn/gpio7_6/Driver off

gpmc_a4/qspi1_cs3/vin3a_d20/vout3_d20/vin4a_d4/vin4b_d4/i2c5_scl/uart6_rxd/gpio1_26/Driver off

gpmc_a5/vin3a_d21/vout3_d21/vin4a_d5/vin4b_d5/i2c5_sda/uart6_txd/gpio1_27/Driver off

gpmc_a6/vin3a_d22/vout3_d22/vin4a_d6/vin4b_d6/uart8_rxd/uart6_ctsn/gpio1_28/Driver off

gpmc_a7/vin3a_d23/vin3a_d23/vin4a_d7/vin4b_d7/uart8_txd/uart6_rtsn/gpio1_29/Driver off

gpmc_a8/vin3a_hsync0/vout3_hsync/vin4b_hsync1/timer12/spi4_sclk/gpio1_30/Driver off

gpmc_a9/vin3a_vsync0/vout3_vsync/vin4b_vsync1/timer11/spi4_d1/gpio1_31/Driver off

gpmc_a10/vin3a_de0/vout3_de/vin4b_clk1/timer10/spi4_d0/gpio2_0/Driver off

gpmc_a11/vin3a_fld0/vout3_fld/vin4a_fld0/vin4b_de1/timer9/spi4_cs0/gpio2_1/Driver off

gpmc_a12/vin4a_clk0/gpmc_a0/vin4a_fld1/timer8/spi4_cs1/dma_evt1/gpio2_2/Driver off

gpmc_ad0/vin3a_d0/vout3_d0/gpio1_6/sysboot0

gpmc_ad1/vin3a_d1/vout3_d1/gpio1_7/sysboot1

gpmc_ad2/vin3a_d2/vout3_d2/gpio1_8/sysboot2

gpmc_ad3/vin3a_d3/vout3_d3/gpio1_9/sysboot3

gpmc_ad4/vin3a_d4/vout3_d4/gpio1_10/sysboot4

gpmc_ad5/vin3a_d5/vout3_d5/gpio1_11/sysboot5

gpmc_ad6/vin3a_d6/vout3_d6/gpio1_12/sysboot6

gpmc_ad7/vin3a_d7/vout3_d7/gpio1_13/sysboot7

gpmc_ad8/vin3a_d8/vout3_d8/gpio7_18/sysboot8

gpmc_ad9/vin3a_d9/vout3_d9/gpio7_19/sysboot9

gpmc_ad10/vin3a_d10/vout3_d10/gpio7_28/sysboot10

gpmc_ad11/vin3a_d11/vout3_d11/gpio7_29/sysboot11

gpmc_ad12/vin3a_d12/vout3_d12/gpio1_18/sysboot12

gpmc_ad13/vin3a_d13/vout3_d13/gpio1_19/sysboot13

gpmc_ad14/vin3a_d14/vout3_d14/gpio1_20/sysboot14

gpmc_ad15/vin3a_d15/vout3_d15/gpio1_21/sysboot15

gpmc_advn_ale/gpmc_cs6/clkout2/gpmc_wait1/vin4a_vsync0/gpmc_a2/gpmc_a23/i2c3_sda/dma_evt2/gpio2_23

gpmc_ben0/gpmc_cs4/vin1b_hsync1/vin3b_de1/timer2/dma_evt3/gpio2_26/Driver off

gpmc_ben1/gpmc_cs5/vin1b_de1/vin3b_clk1/gpmc_a3/vin3b_fld1/timer1/dma_evt4/gpio2_27/Driver off

gpmc_clk/gpmc_cs7/clkout1/gpmc_wait1/vin4a_hsync0/vin4a_de0/vin3b_clk1/timer4/i2c3_scl/dma_evt1/gpio2_22/Driver off

gpmc_cs0/gpio2_19/Driver off

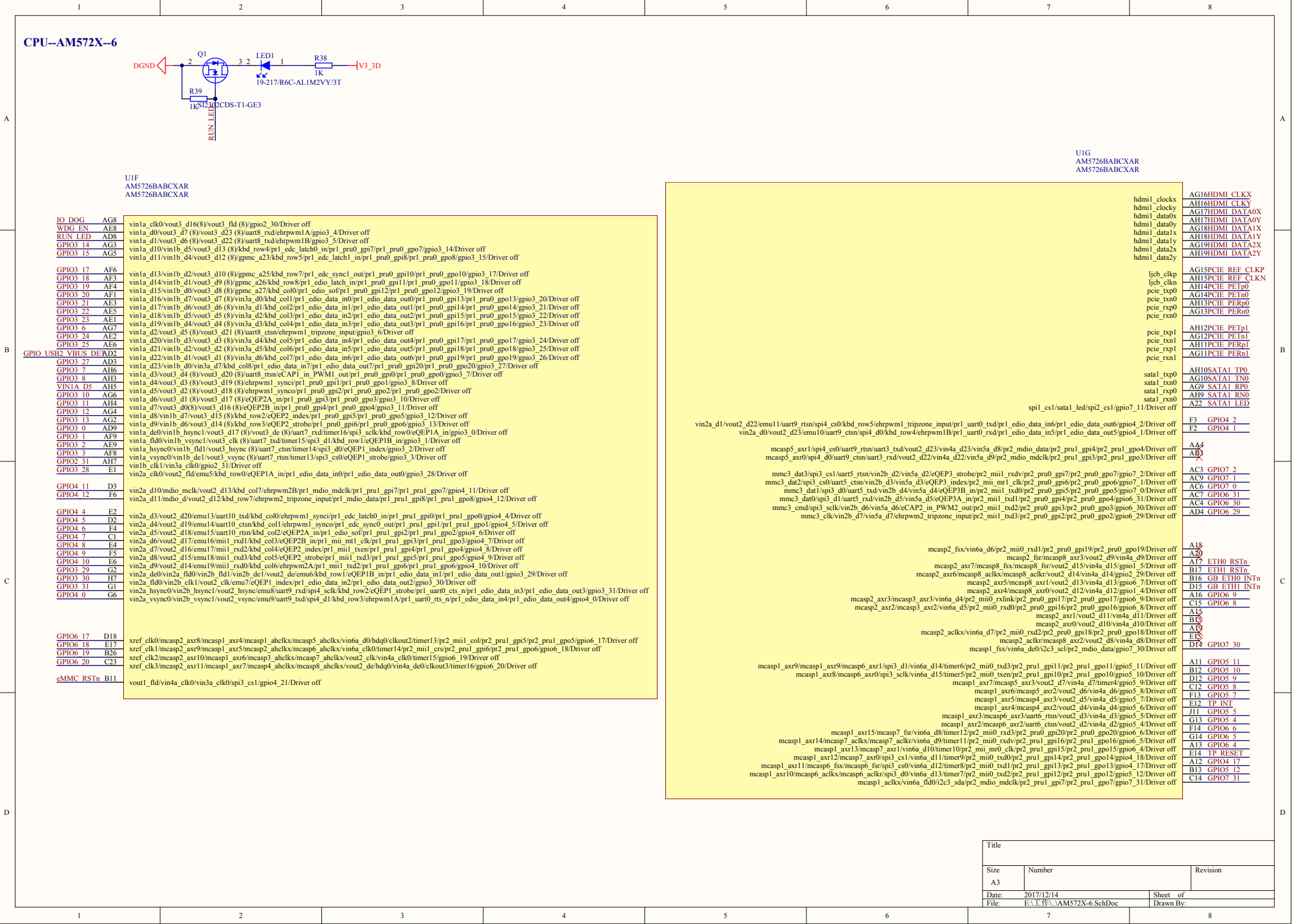
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gpmc_oen_ren/gpio2_24/Driver off

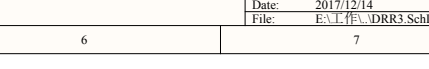
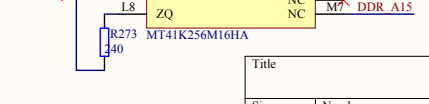
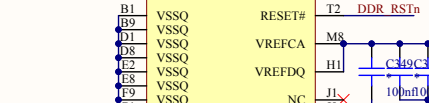
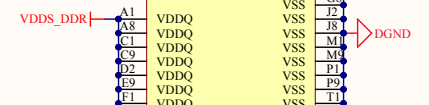
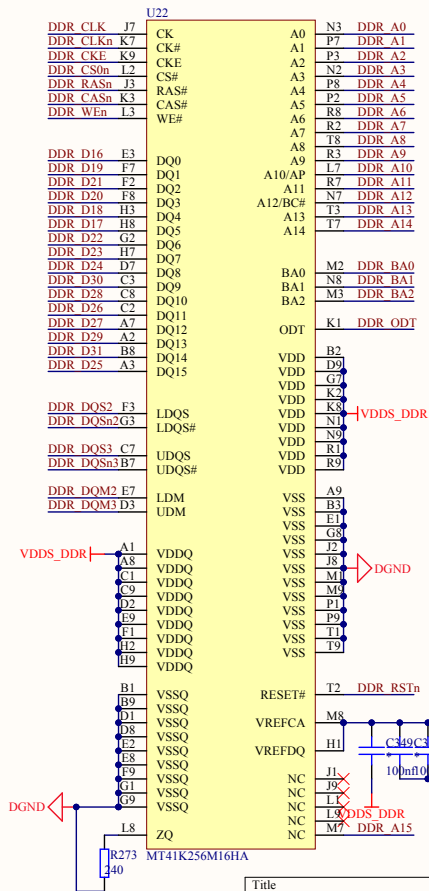
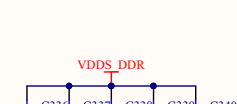
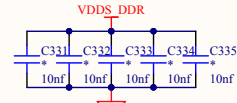
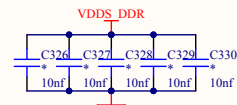
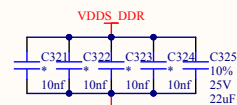
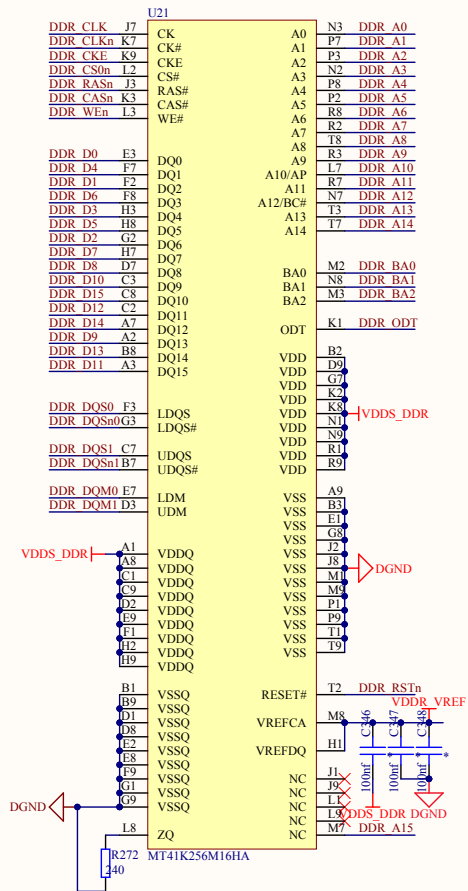
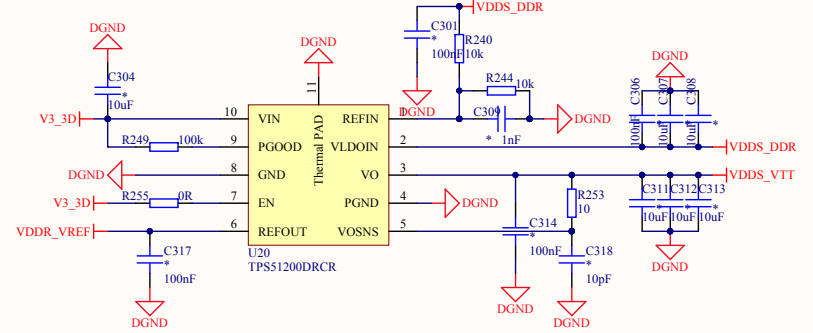
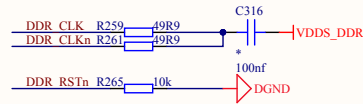
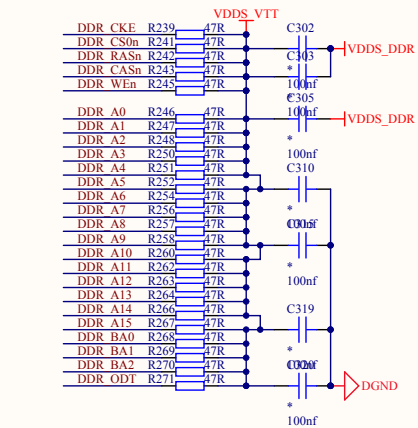
gpmc_wait0/gpio2_28/Driver off

gpmc_wen/gpio2_25/Driver off

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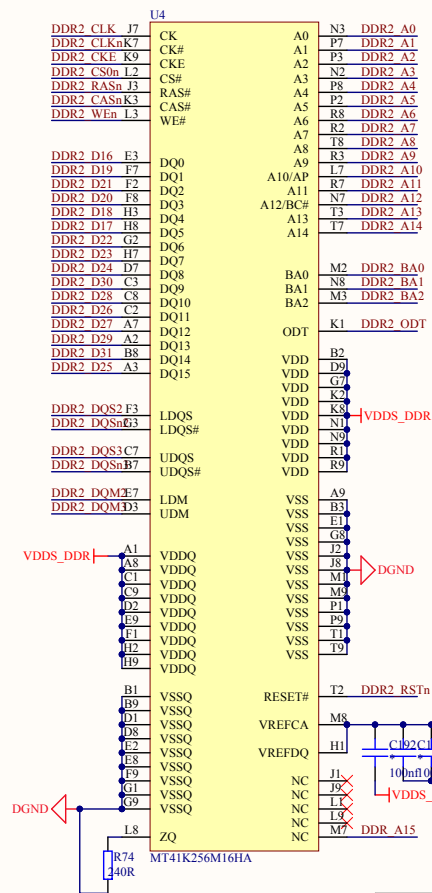
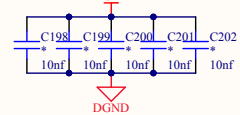
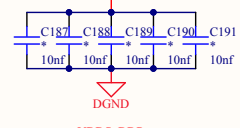
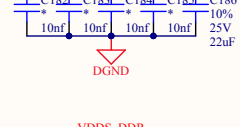
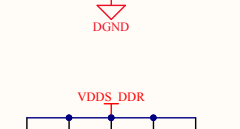
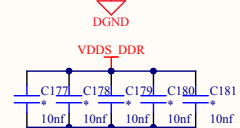
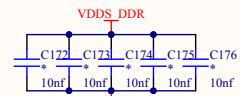
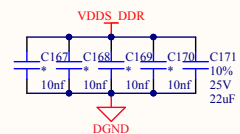
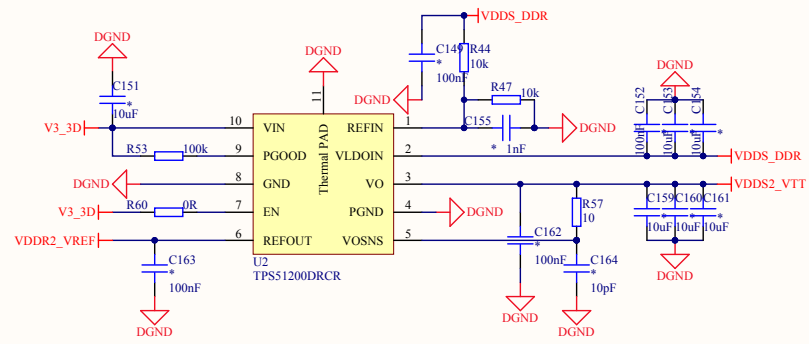
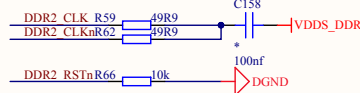


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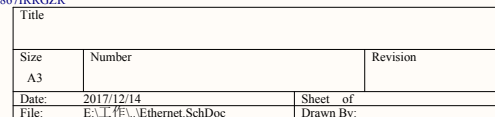
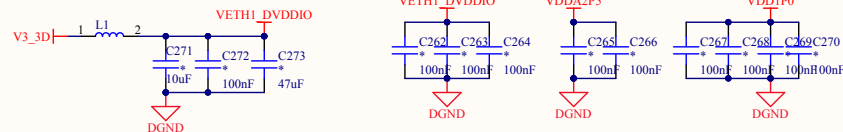
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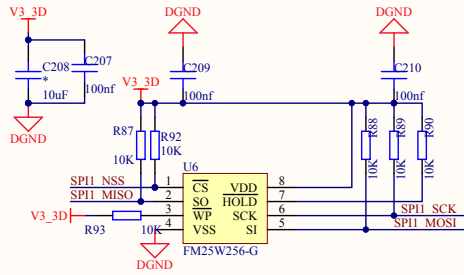


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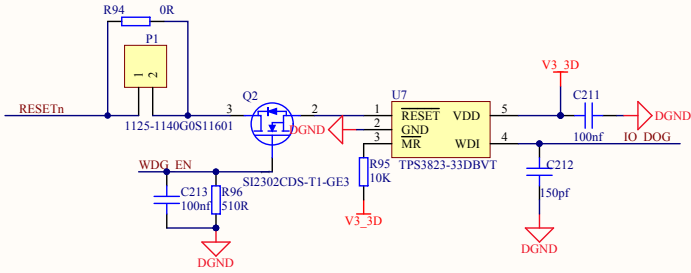
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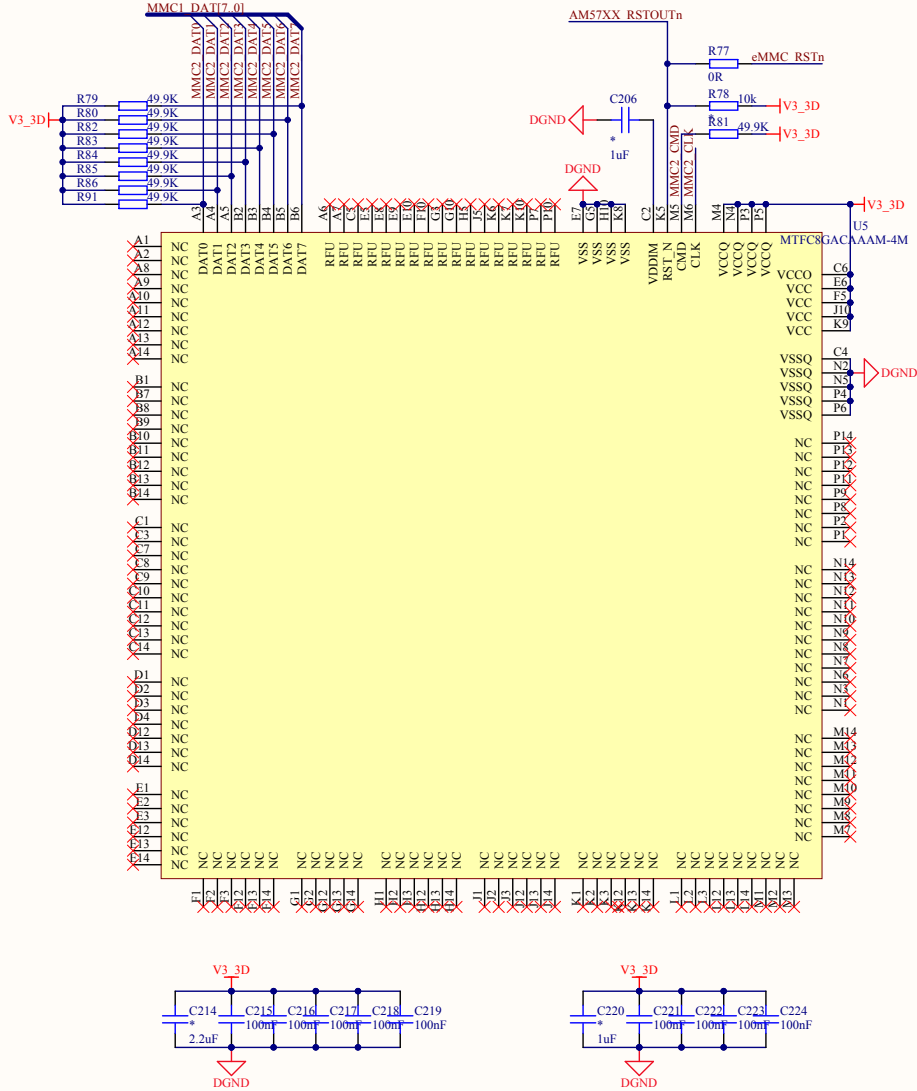
EX-MEMORY



WDG



EMMC---8G

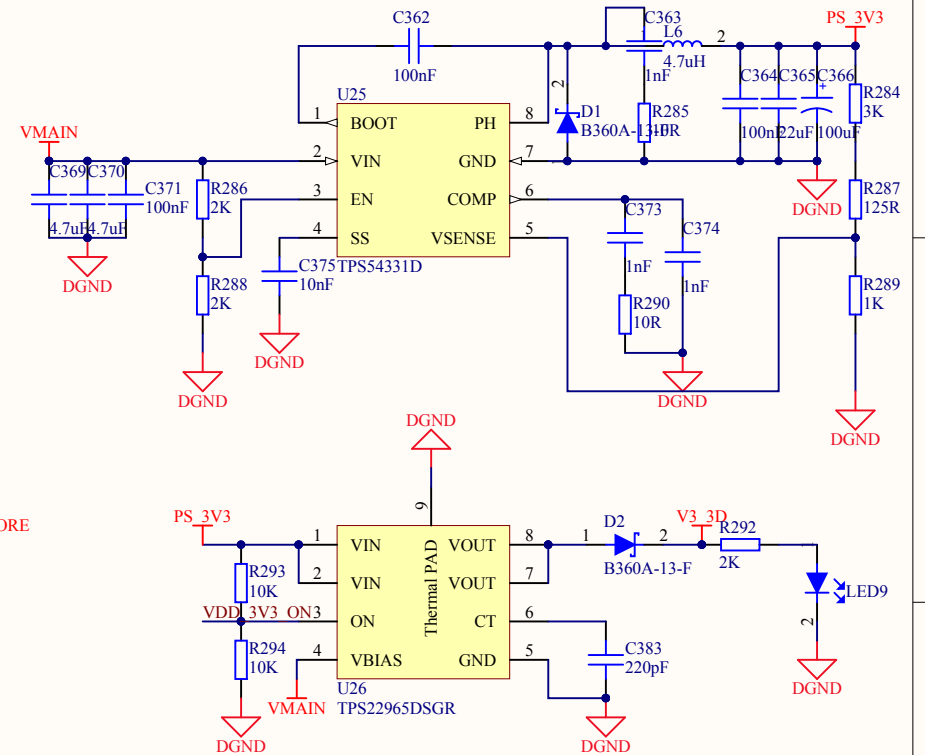
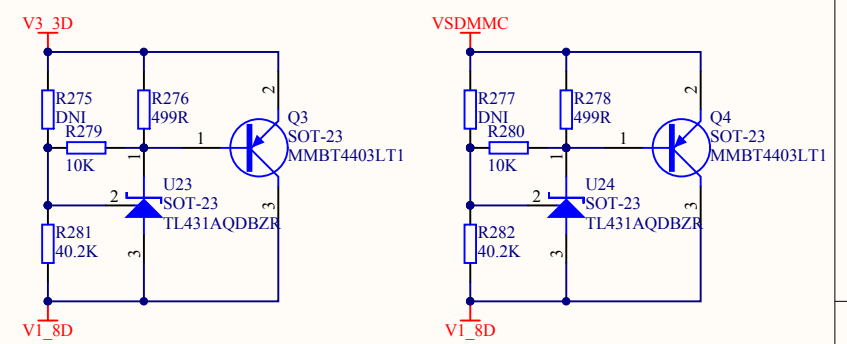
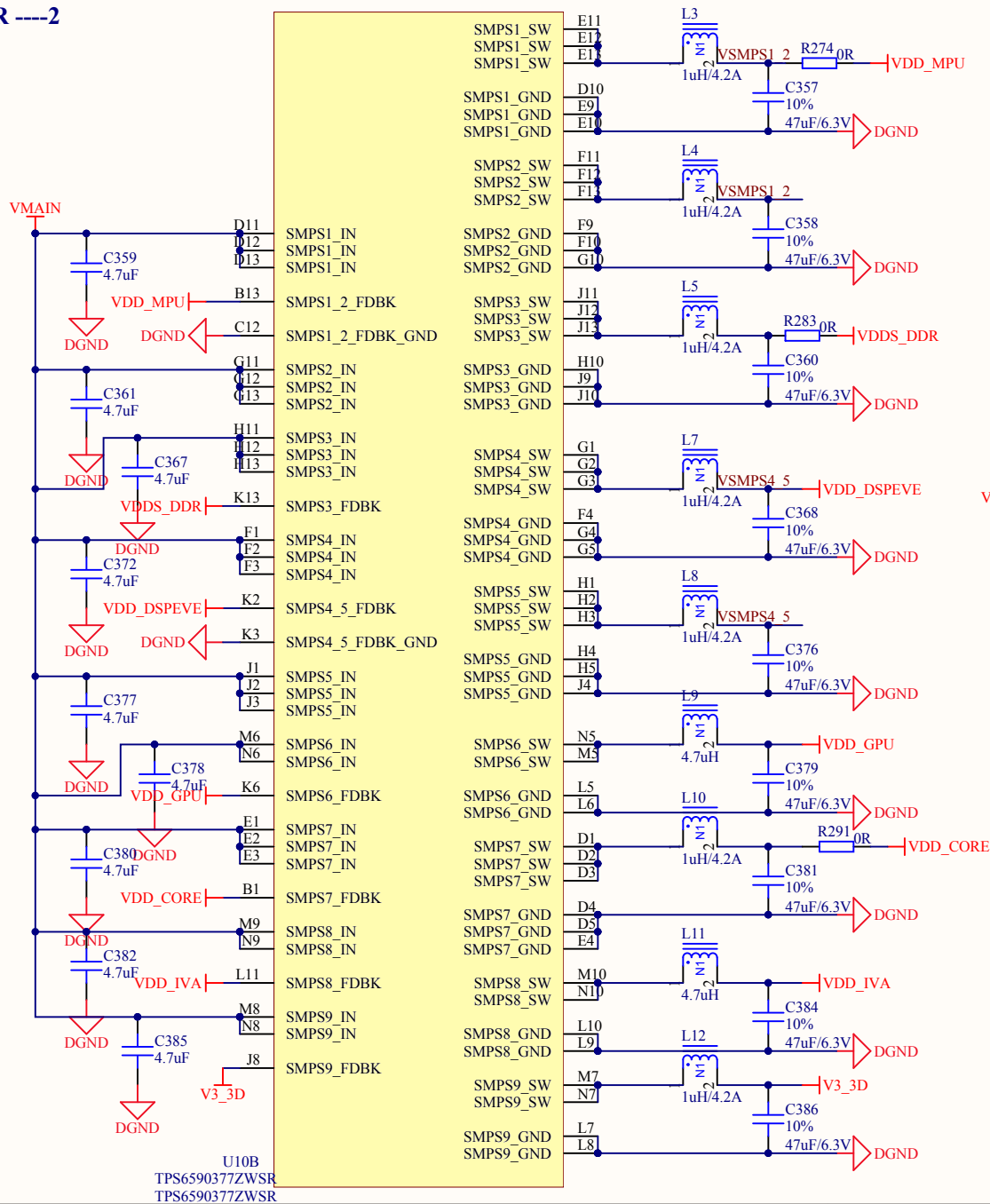


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POWER ---2



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