

File		
A360D_8726MX_V1_131105		
Size	Document Number	Rev
A3	Block_diagram	V1
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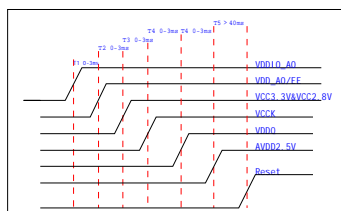
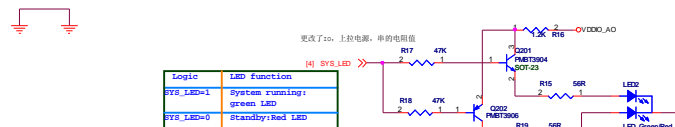
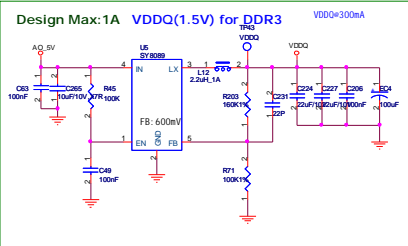
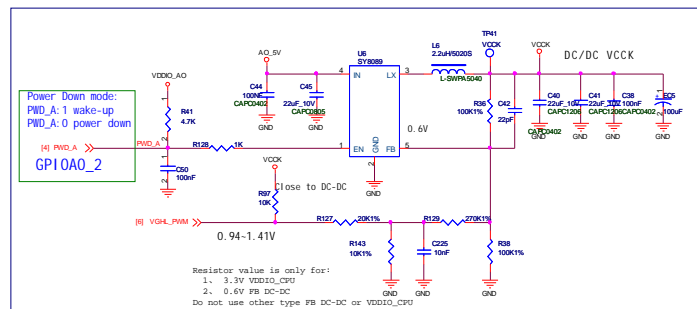
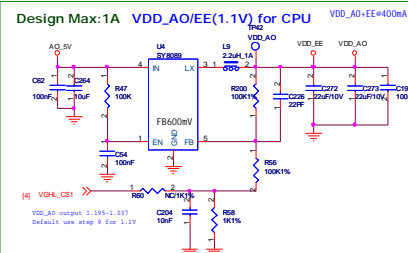
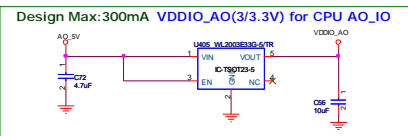
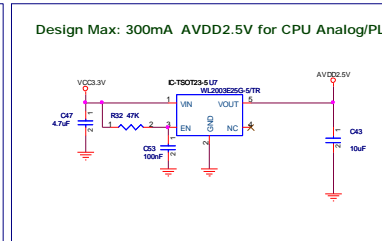
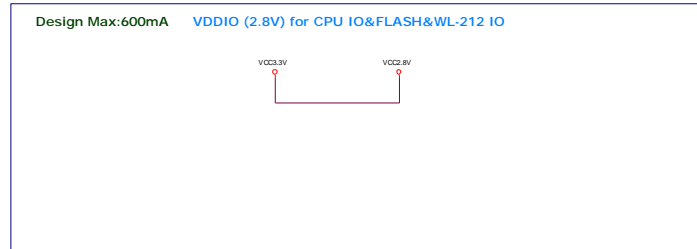
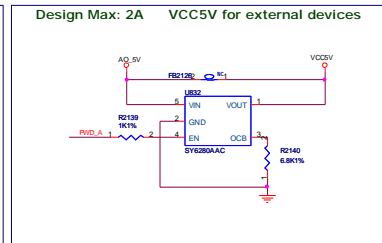
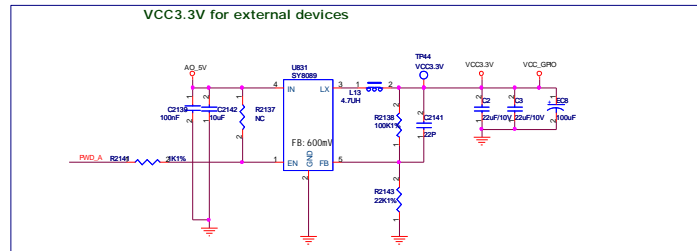
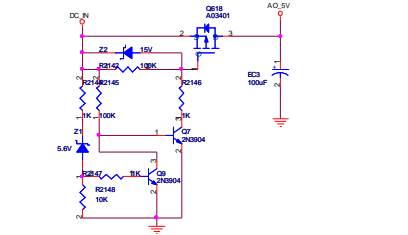
GPIO MAPPING:

Ver. 1.0

MODE_0	USAGE	USAGE DETAIL	NOTE
GPIOX_25	I2C_SDA_A	For Demod	
GPIOX_26	I2C_SCL_A	For Demod	
GPIOX_17	ISO_7816_DET	For Smart Card	
GPIOX_18	ISO_7816_RESET#	For Smart Card	
GPIOX_19	ISO_7816_CLK	For Smart Card	
GPIOX_20	ISO_7816_DATA	For Smart Card	
GPIOX_31	ISO_7816_CMDVCC#	For Smart Card	
GPIOX_32	ISO_7816_3V_5V#	For Smart Card	
GPIOAO_0	Linux_TX		
GPIOAO_1	Linux_RX		
GPIOAO_2	PWD_A		
GPIOAO_4	Front_CLK	For Panel	
GPIOAO_5	Front_DATA	For Panel	
GPIOAO_6	Front_CS	For Panel	
GPIOAO_7	IR	For Panel	
GPIOE_1	I2S_LRCLK	For External Codec	
GPIOE_2	I2S_MCLK	For External Codec	
GPIOE_3	I2S_SCLK	For External Codec	
GPIOE_4	I2S_DATA	For External Codec	
GPIOY_1/15	Ethernet		
GPIOC_9	SPDIF		
GPIOD_2	USB_EN		
GPIOD_5	HDMI_PWR_EN		
GPIOD_7	ANT	For ANT	
GPIOD_8	FEC_RESET#	For Demod	
GPIOD_9	USB_PWR_CTL		
GPIOB_0/7	TS_0/7	For Demod	
GPIOB_8	FEC_CLK_B	For Demod	
GPIOB_9	FEC_SYNC_B	For Demod	
GPIOB_10	FEC_VALID_B	For Demod	
GPIOB_11	FEC_FAIL_B	For Demod	

Version Info

Ver.	DESCRIPTION
1.0	Create



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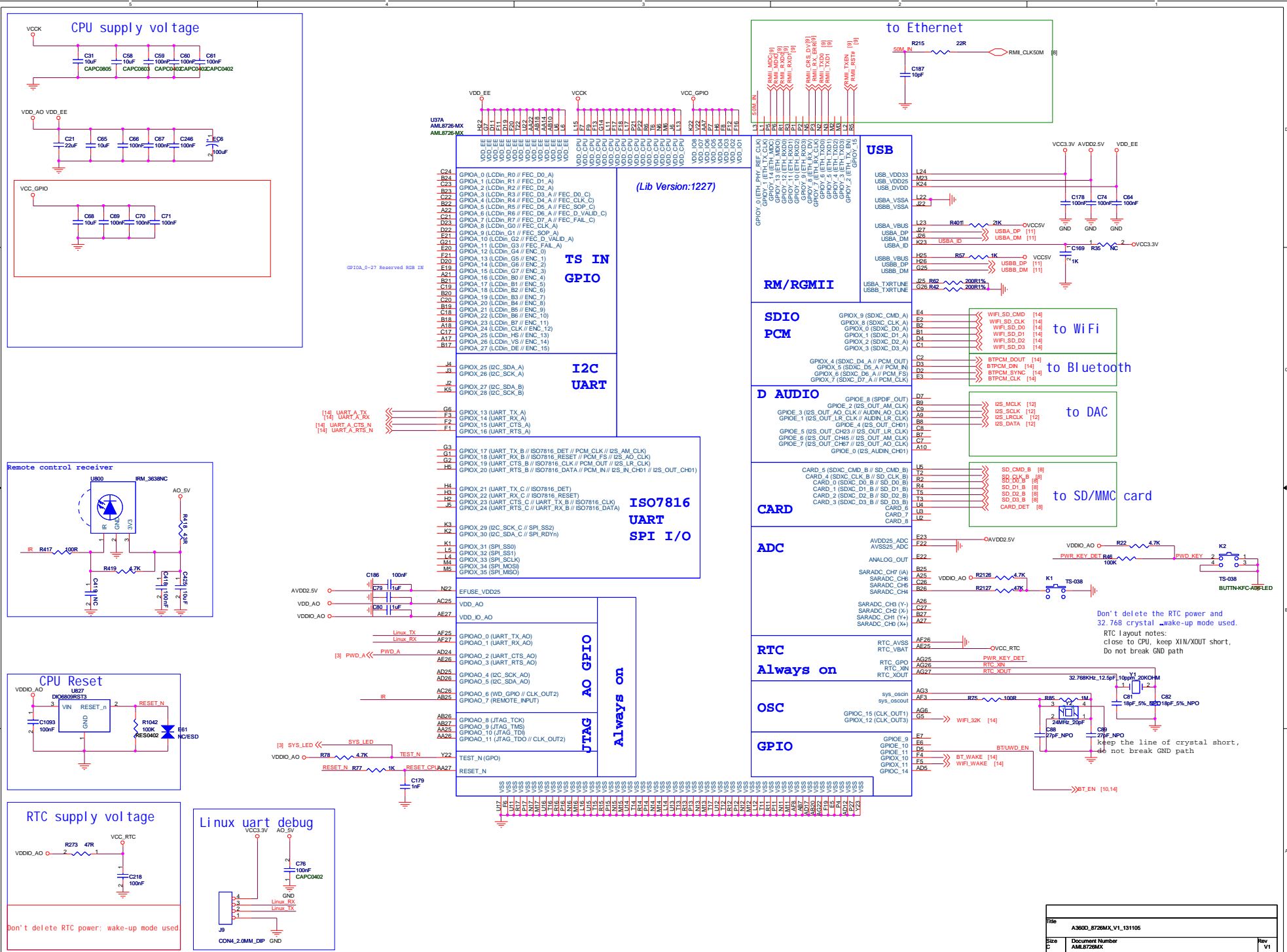
P6 P9 P10 P11 P12 P7 P8

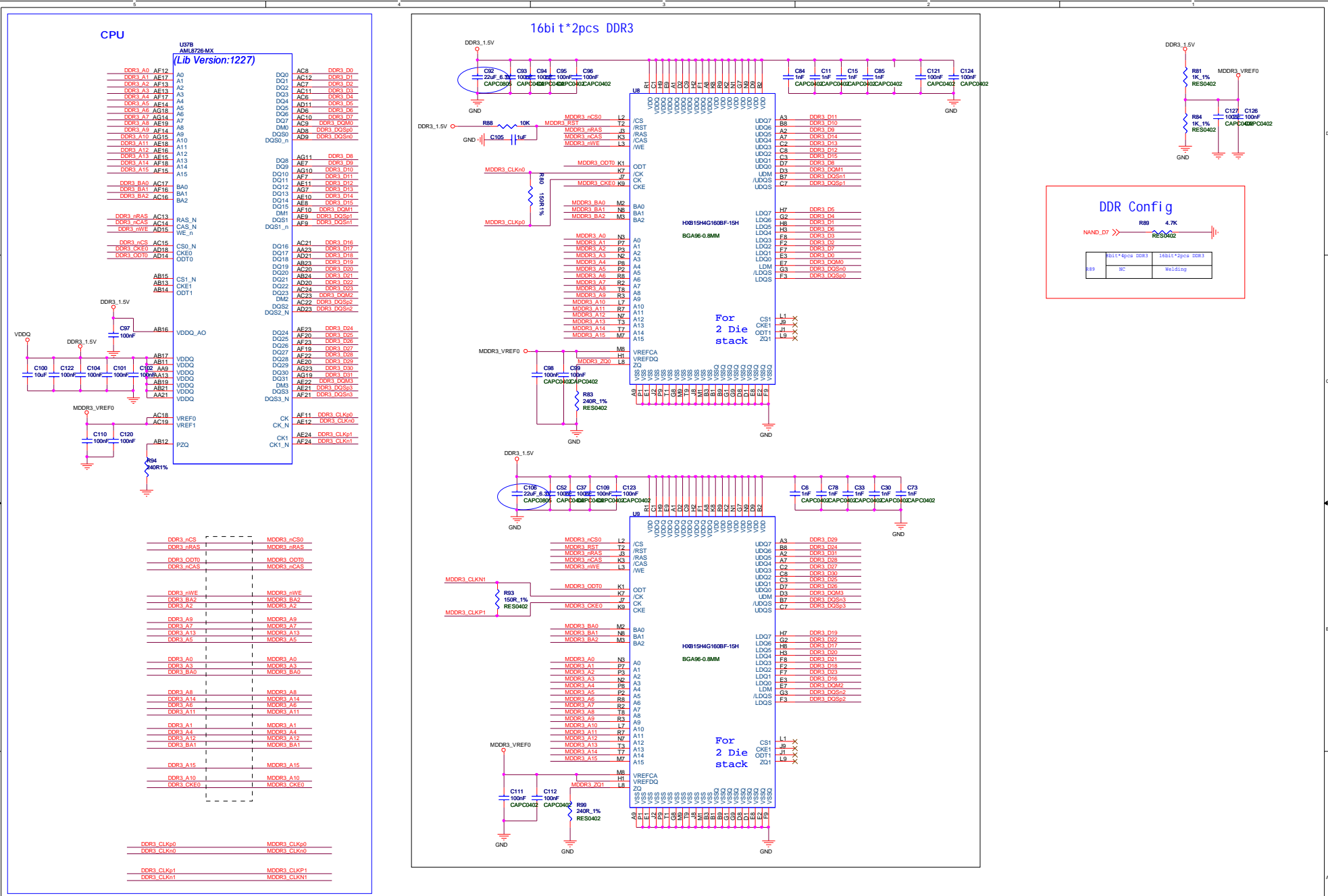
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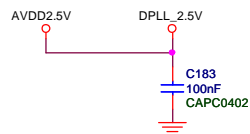
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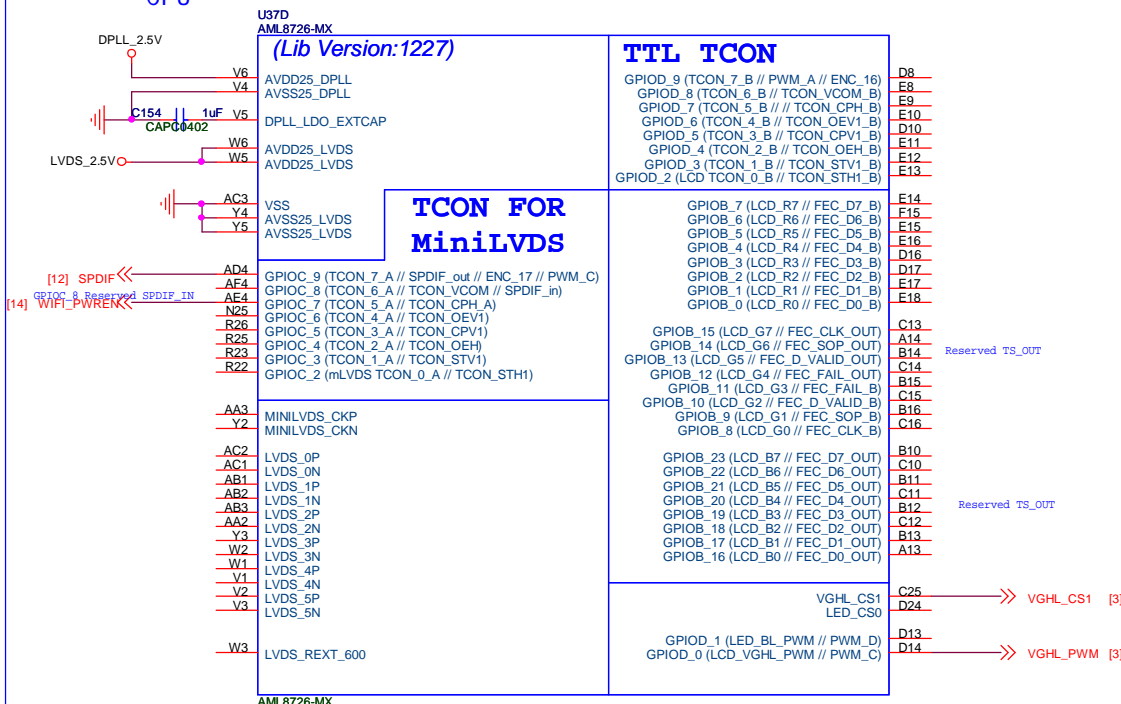




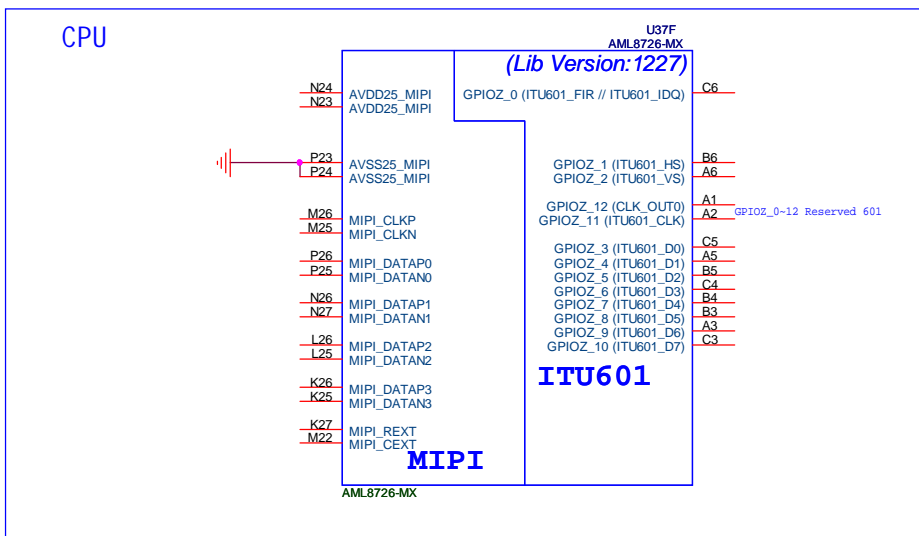
CPU supply vol tage



CPU

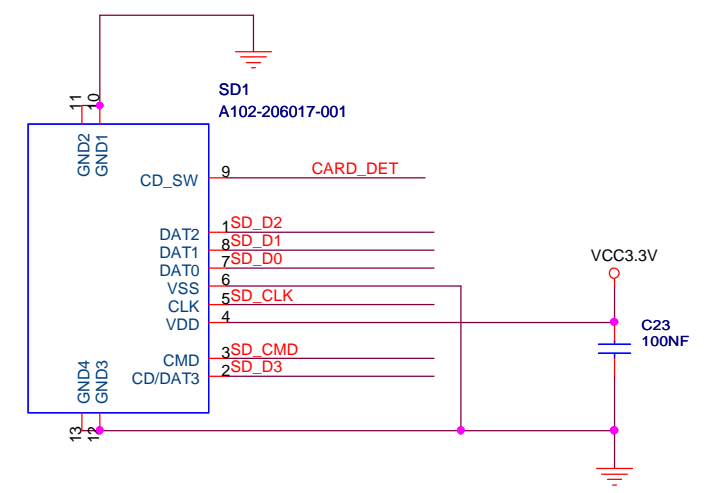
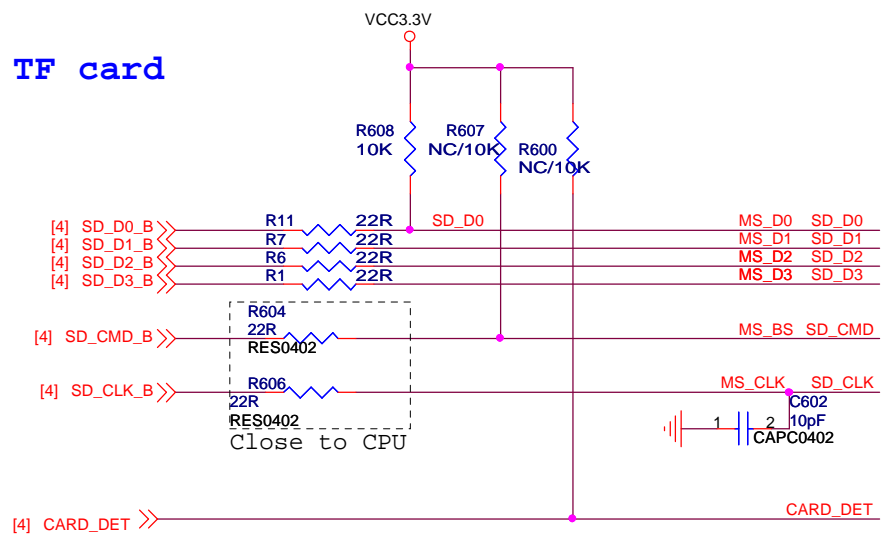


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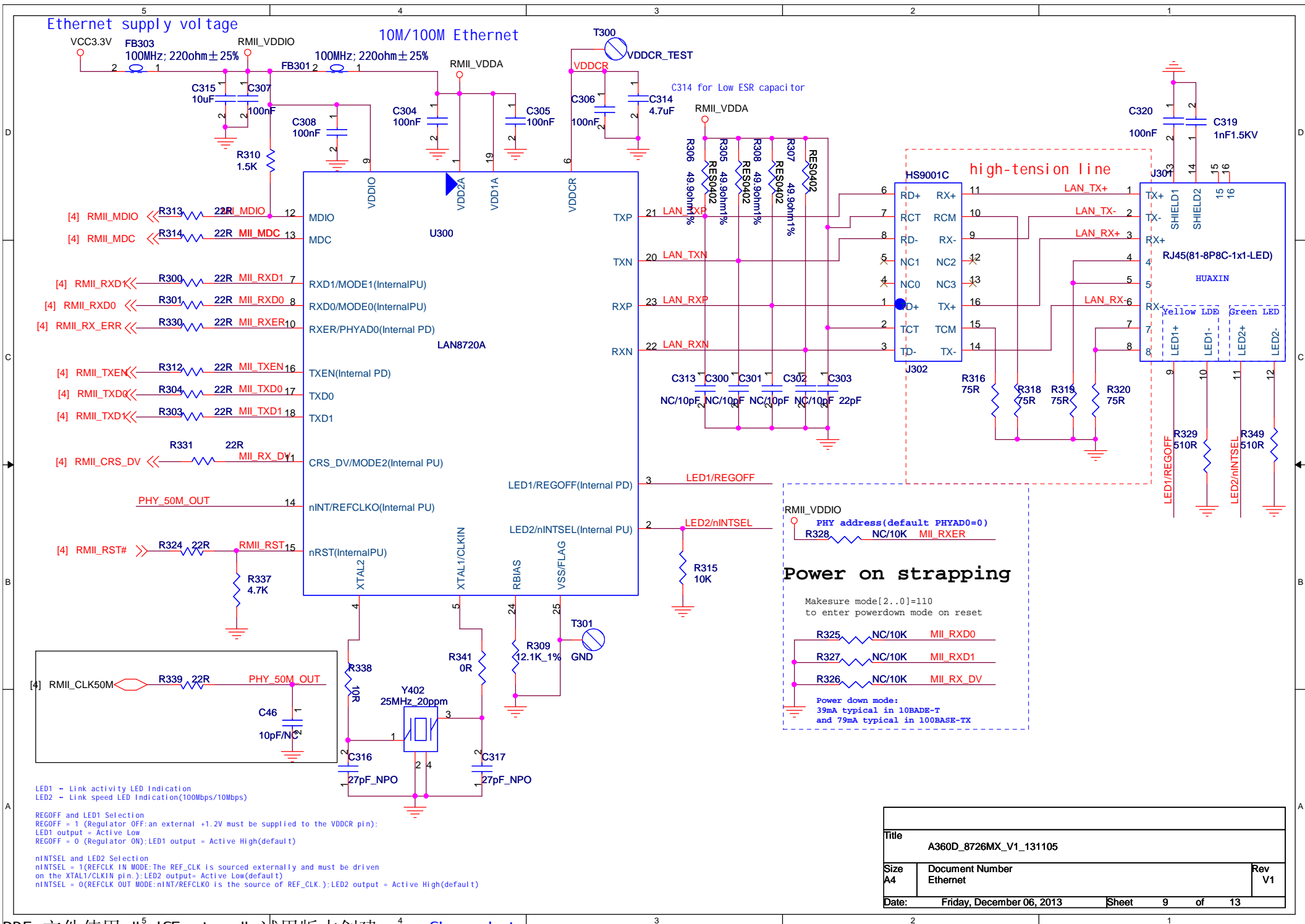


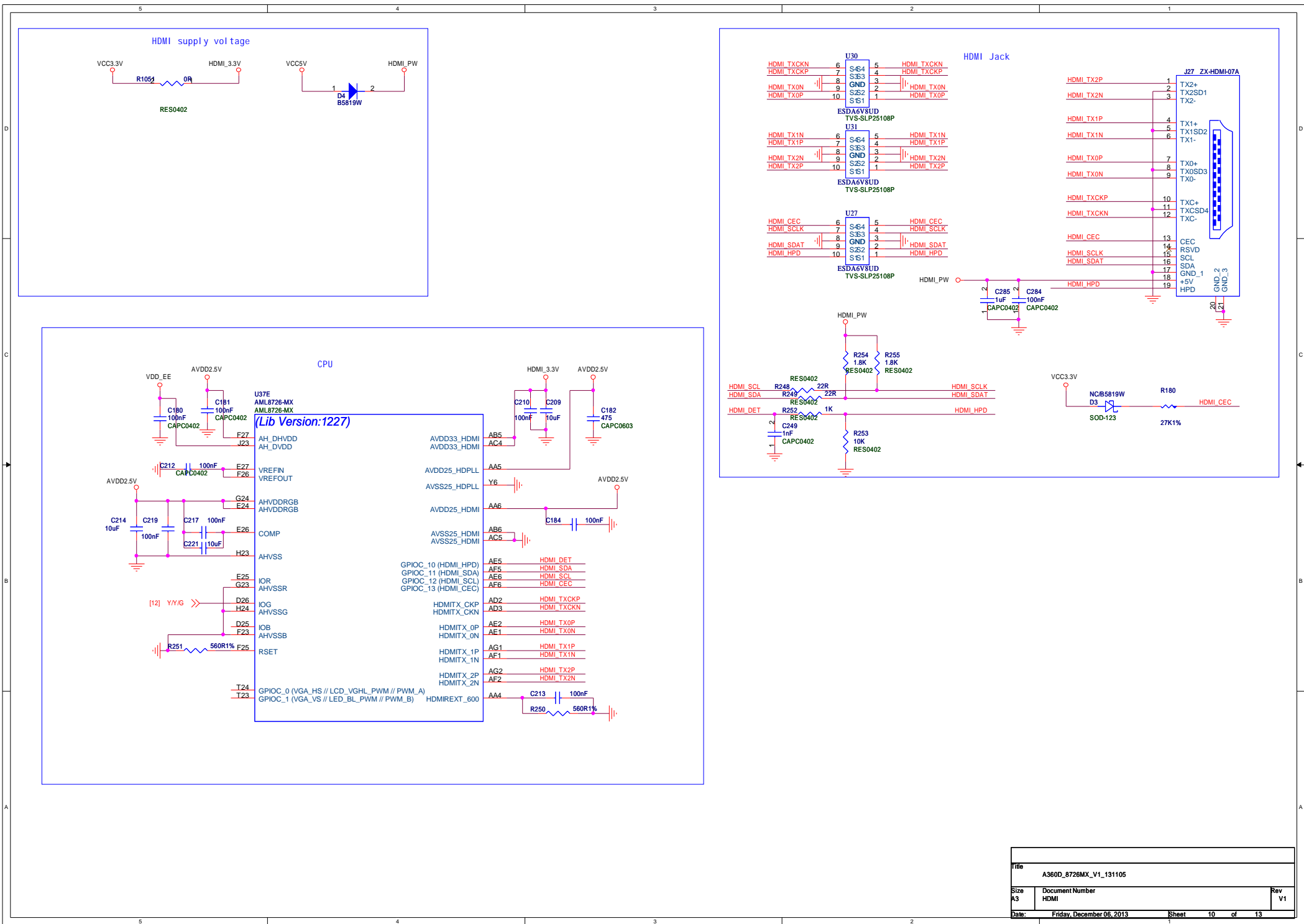
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B	GPIO&TS_interface	V1	
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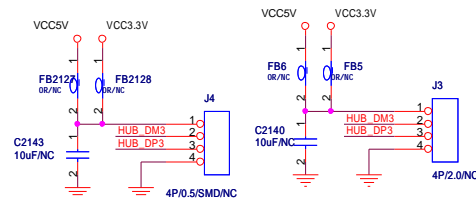
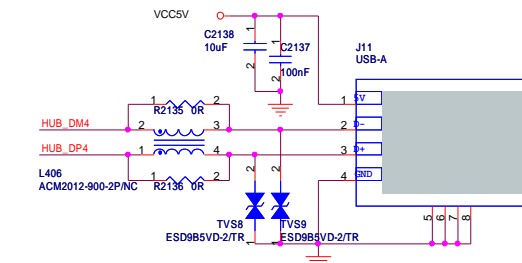
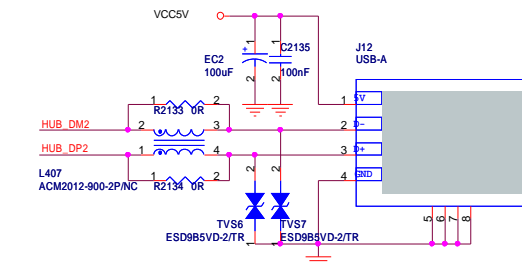
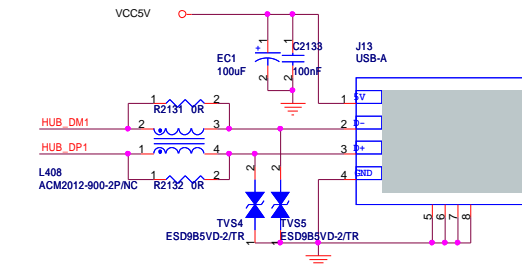
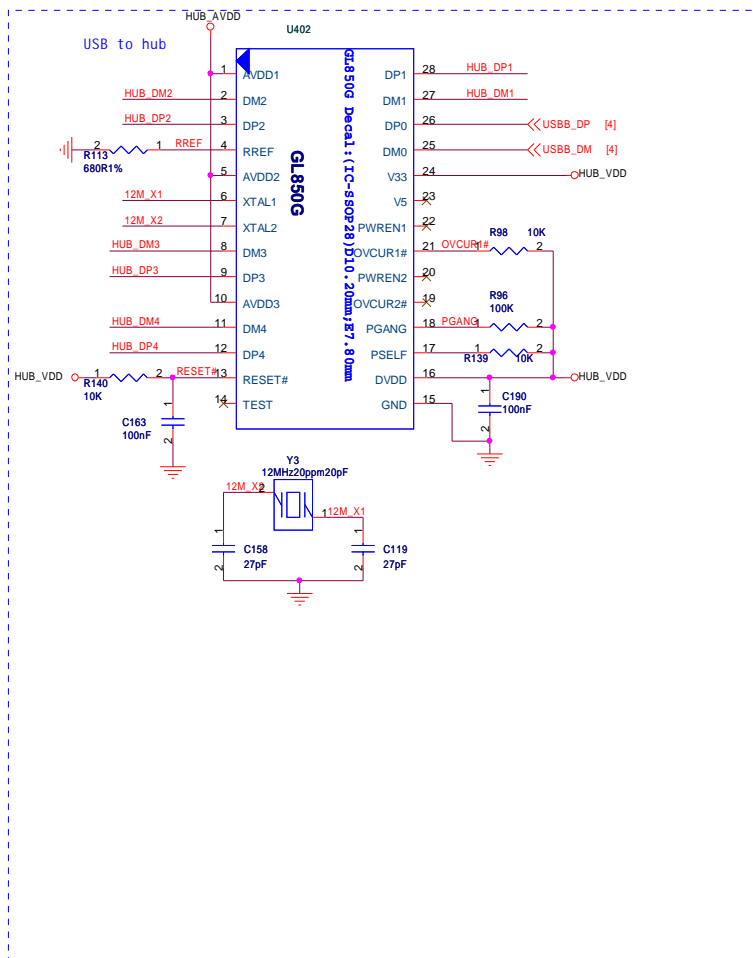
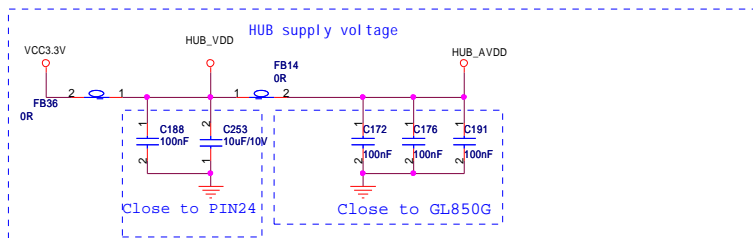
TF card



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A4	TF_CARD	V1
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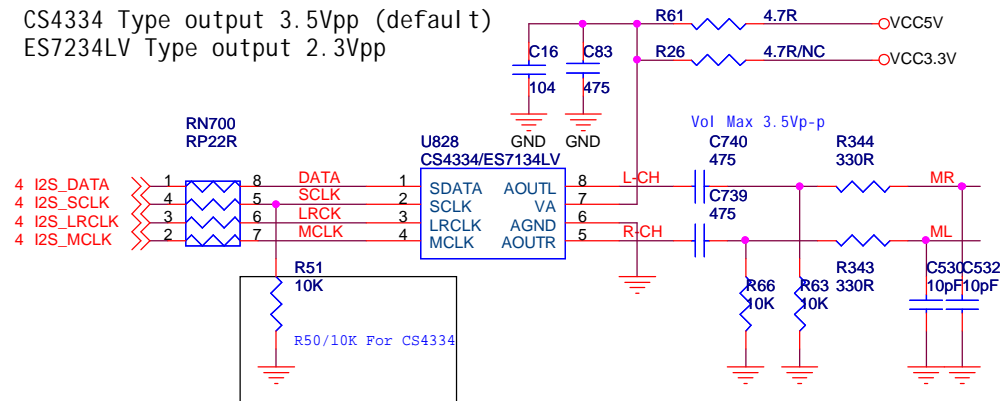
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A3	USB8HUB	V1
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Amplification

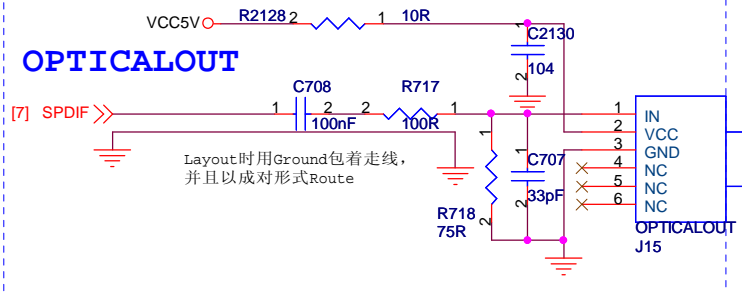
External Codec

External Codec

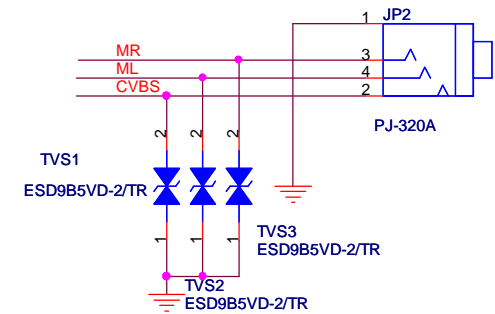
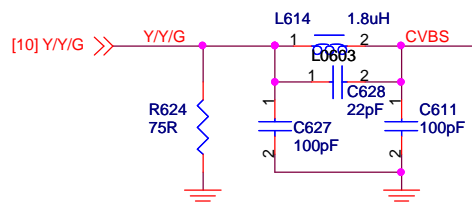
CS4334 Type output 3.5Vpp (default)
ES7234LV Type output 2.3Vpp



OPTICALOUT



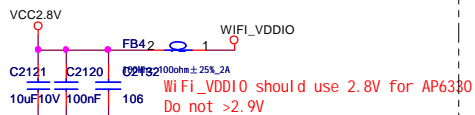
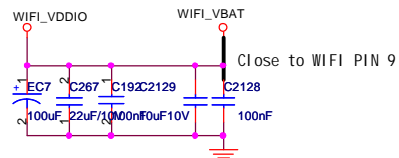
Filter



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WiFi supply voltage

WiFi Main Power Tracy >30mil



WiFi ANT

J16 ACA-5036-A3-CC-S SWS/MS-156
J2 ACA-5036-A3-CC-S SMD ANT

50 ohm impedance RF trace

[6] WIFI_PWREN

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