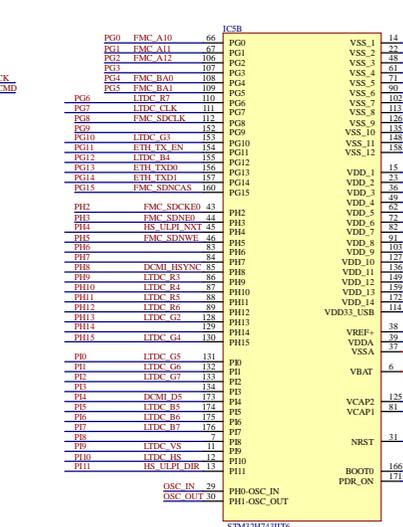
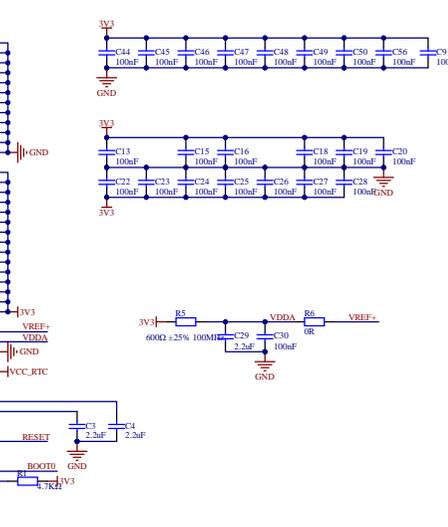


JCSA				JCSB			
ETH_REF_CLK	PA0	40	PA0_WKUP	PD0	142	FMC_D2	PD0
ETH_MDIO	PA1	41	PA1	PD1	143	FMC_D3	PD1
HS_ULPI_D0	PA2	42	PA2	PD2	144	PD2	
HS_ULPI_D1	PA3	43	PA3	PD3	145	PD3	
HS_ULPI_D2	PA4	44	PA4	PD4	146	PD4	
HS_ULPI_D3	PA5	45	PA5	PD5	147	PD5	
DCM1_PXCLK	PA6	46	PA6	PD6	148	PD6	
ETH_CS_DV	PA7	47	PA7	PD7	149	PD7	
LHDC_B3	PA8	48	PA8	PD8	150	PD8	
USART1_TX	PA9	49	PA9	PD9	151	PEP_SDRAM2_CMD	
USART1_RX	PA10	50	PA10	PD10	152	FMC_D13	PD8
USB_FS_N	PA11	51	PA11	PD11	153	FMC_D14	PD9
USB_FS_P	PA12	52	PA12	PD12	154	FMC_D15	PD10
SWDIO	PA13	53	PA13	PD13	155	DCM1_SCL	PD11
SWCLK	PA14	54	PA14	PD14	156	ETH_TX_EN	PD12
				PD15	157	FMC_D0	PD13
					158	FMC_D1	PD14
					159	FMC_D2	PD15
					160	FMC_NBL0	PD0
					161	FMC_NBL1	PD1
					162	PE2	
					163	DCM1_D4	PD4
					164	DCM1_D6	PD6
					165	DCM1_D7	PD7
					166	FMC_D4	PD7
					167	FMC_D5	PD8
					168	FMC_D6	PD9
					169	FMC_D7	PD10
					170	FMC_D8	PD11
					171	FMC_D9	PD12
					172	FMC_D10	PD13
					173	FMC_D11	PD14
					174	FMC_D12	PD15
					175	FMC_A0	PD0
					176	FMC_A1	PD1
					177	FMC_A2	PD2
					178	FMC_A3	PD3
					179	FMC_A4	PD4
					180	FMC_A5	PD5
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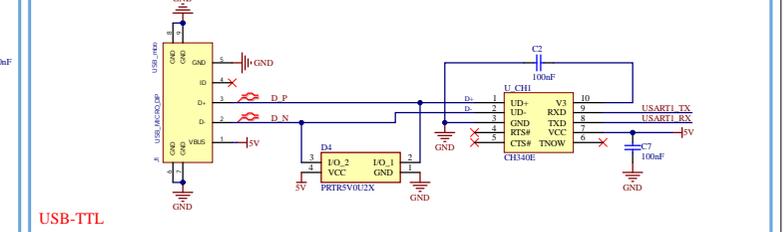
STM32H743IIT6



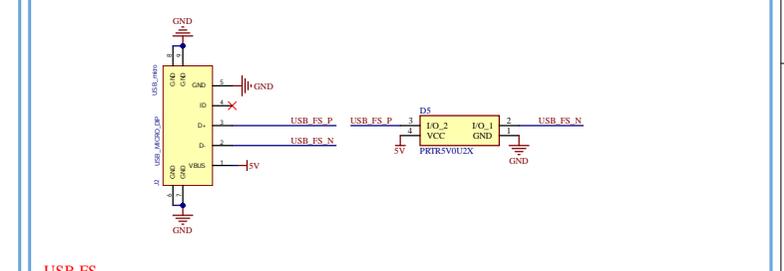
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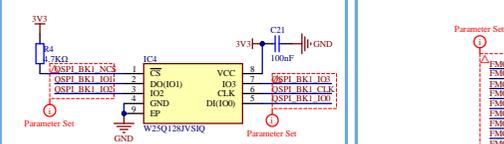
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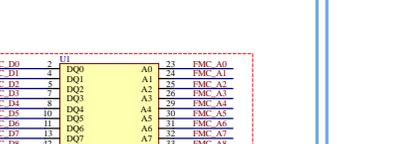
USB-TTL



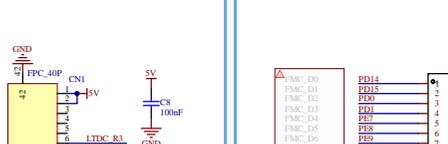
USB FS



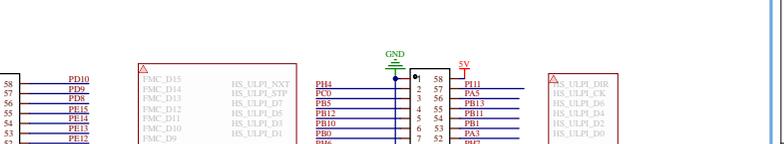
Nor Flash



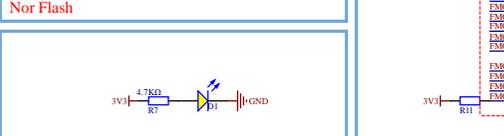
LED



SDRAM



CONNECTOR



Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	贴片电容, 25v	C1, C2, C6, C7, C8, C9, C13, C15, C16, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C30, C38, C43, C44, C45, C46, C47, C48, C49, C50, C56	0402_C	0402 100nF (104) 10% 16V, Cap	31
2.2uF	贴片电容	C3, C4, C29	0402_C	0402 100nF (104) 10% 16V	3
10uF	25v, 贴片电容	C5, C39	0603_C	Cap, 0603 4.7uF (475) 10% 16V	2
12pF	贴片电容	C34, C36	0402_C	0402 20pF (200) 5% 50V	2
6pF	贴片电容	C35, C37	0402_C	0402 10pF (100) 5% 50V	2
±20%,murata,10V	GRM158R61A226ME15D,10V,22uF,±20%,X5R,0402,murata	C40	0603_C	02.01.00530	1
22pF,50V,0402	GRM1555C1H220JA01D,0402,MURATA,22pF,COG,±5%,50V,	C41	0402_C	02.01.00290	1
10uF (106) 10% 10V	贴片电容	C42	0603_C	0603 10uF (106) 10% 10V	1
FPC_40P		CN1	FPC-SMD_P0.50-40P_FGS-XJ-H2.0	FPC_40P	1
HC-1.25-4PWT		CN5	SMD_4P-1.25	4P-1.25	1
黄灯 0603	发光二极管	D1, D2	0603_LED_S1	0603 黄灯	2
BAT54C	双肖特基二极管	D3	BAT54C215	BAT54C	1
PRTR5V0U2X	Diode	D4, D5	PRTR5V0U2X	PRTR5V0U2X	2
2.54-2x29P		H1, H2	2.54-2X29P	2.54-2x29P	2
W25Q128JVS1Q	Integrated Circuit	IC4	WSON-8-EP	W25Q256JVEIQ_TR	1
STM32H743IIT6	Integrated Circuit	IC5	QFP50P2600X2600X160-176N	STM32H743IIT6	1
USB_MICRO_DIP		J1, J2	MICRO_USB_5S	USB_MICRO_DIP	2
KEY-SMD-324225	KEY,SMD,324225	KEY1, KEY2	KEY-SOP324225	KEY-SMD-324225	2
DFE252010F-2R2M=P2,1008	DFE252010F-2R2M=P2,1008,MURATA,2.2uH,±20%,2300mA,97mΩ,	L1	INDC2520X10N	INDUCTOR1	1
TF_Card_Holder		P1	SD-MICRO-TF	TF_Card	1
4.7KΩ	贴片电阻	R1, R4, R7, R8, R9, R13, R15	0402_R	0603 4.7KΩ (4701) 1%, 0402 4.7KΩ (4701) 1%, 0402 10KΩ (1002) 1%	7
4.7K	贴片电阻	R2, R3, R10, R11, R12, R14	0402_R	Res, 0402 10KΩ (1002) 1%	6
600Ω ±25% 100MHz	贴片电阻	R5	0603_R	0603 100Ω (1000) 1%	1
0R	贴片电阻	R6	0402_R	Res	1
100KΩ	贴片电阻	R16	0402_R	0402 4.7KΩ (4701) 1%	1
22.1KΩ	贴片电阻	R17	0402_R	0402 4.7KΩ (4701) 1%	1
33R	贴片电阻	R18, R19, R20, R21, R22, R23	0402_R	Res	6
W9825G6KH	WINBOND SDRAM	U1	TSOPII-54	W9825G6KH	1
SM8082AAAC	SM8082AAAC,SOT-23-5,Silergy	U2	SOT-23-5	SM8082AAAC	1
CH340E		U_CH1	MSOP-10	CH340E	1
25MHZ	贴片晶振	Y1	SMD-3225_4P	SMD-3225_4P 16MHZ 9PF 10PPM	1
32.768KHz	贴片晶振	Y2	SMD-3215_2P FC -135	SMD-3215_2P 32.768KHz 20ppm 12.5pF	1