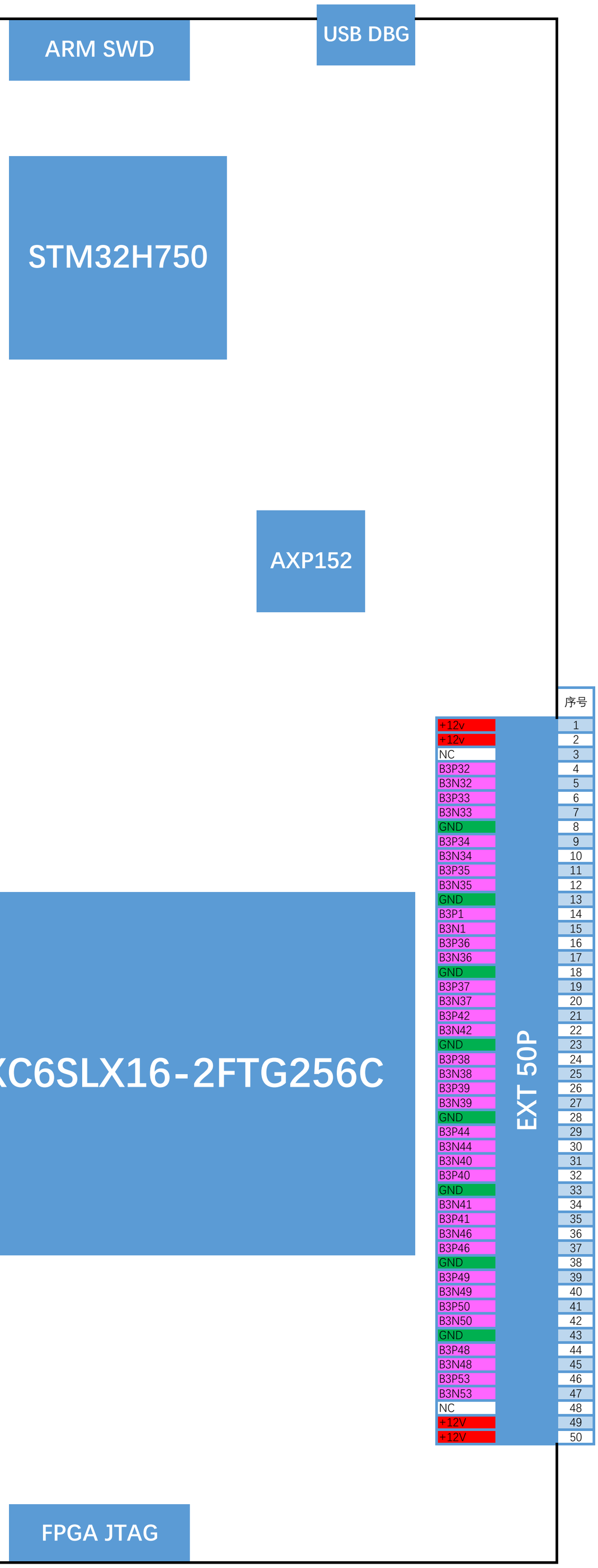
iCore4TX 扩展引脚示意图

序号	正面引脚		反面引脚	
	映射功能	GPIO	映射功能	GPIO
1	EXTVCC		GND	
2	USBD5	PB12	TOUCH_SCK	PH6
3	USBD3	PB10	I2C3_SCL	PH7
4	USBD6	PB13	I2C3_SDA	PH8
5	USBD4	PB11	LCD_R3	PH9
6	LCD_BL	PB14	LCD_R4	PH10
7	UART1_RX	PB15	LCD_R5	PH11
8	PENIRQ	PG3	LCD_R6	PH12
9	GND		CAN1_RX	PH14
10	LCD_R7	PG6	LCD_G4	PH15
11	TFT_CLK	PG7	LCD_G2	PH13
12	LCD_G6	PC7	LCD_G7	PD3
13	LCD_B3	PA8	USB_NXT	PH4
14	LCD_G5	PI0	SPI1_MISO	PG9
15	UART1_TX	PA9	LCD_B4	PG12
16	ARM_LED	PA10	USB_DIR	PI11
17	USB_FS_DM	PA11	GND	
18	USB_FS_DP	PA12	VSYNC	PI9
19	SPI1_CS	PA15	LCD_B5	PI5
20	SPI1_MOSI	PD7	LCD_B6	PI6
21	SPI1_CLK	PB3	CAN1_TX	PB9
22	GND		HSYNC	PI10
23	LCD_G3	PG10	LCD_B7	PI7
24	LCD_CTRL	PB4	ADC3_INP0	PC2_C
25	LAN_TX_EN	PG11	TOUCH_MISO	PF8
26	LAN_TXD0	PG13	LAN_MDC	PC1
27	LAN_TXD1	PG14	LAN_RXERR	PC14
28	USBD7	PB5	DAC1_OUT	PA4
29	LAN_NRST	PC15	LAN_RXD0	PC4
30	TOUCH_CS	PF6	ADC12_INP3	PA6
31	TOUCH_MOSI	PF9	LAN_CRS_DV	PA7
32	DE	PF10	USB_CLK	PA5
33	USB_STP	PC0	GND	
34	LAN_REF_CLK	PA1	USBD2	PB1
35	LAN_MDIO	PA2	LAN_RXD1	PC5
36	USBD0	PA3	USBD1	PB0
37	DCOUT3		DCOUT4	
38	B2N48		B2N49	
39	B2P48		B2P49	
40	B2N47		B2P31	
41	B2P47		B2N31	
42	B2N32		B2N29	
43	B2P32		B2P29	
44	B2N23		B2N14	
45	B2P23		B2P14	
46	B1N52		B2P16	
47	GND		GND	
48	B1P52		B2N16	
49	B1N51		B2N2	
50	B1P51		B2P2	
51	B1P50		B2P12	
52	B1N50		B2N12	
53	B1P49		B1P53	
54	B1N49		B1N53	
55	B1P48		B1N45	
56	B1N48		B1P45	
57	B1P46		B1P74	
58	GND		GND	
59	B1N46		B1N74	
60	B1P44		B1N47	
61	B1N44		B1P47	
62	B1P43		B1P42	
63	B1N43		B1N42	
64	B1P37		B1N41	
65	B1N37		B1P41	
66	B1N36		B1N40	
67	B1P36		B1P40	
68	B1N35		B1N39	
69	GND		GND	
70	B1P35		B1P39	
71	B1N34		B1N38	
72	B1P34		B1P38	
73	B1N31		B1N30	
74	B1P31		B1P30	
75	B1N33		B1N32	
76	B1P33		B1P32	
77	B1N29		B1N1	
78	B1P29		B1P1	
79	B0P65		B0P64	
80	GND		GND	
81	B0N65		B0N64	
82	B0P63		B0N66	
83	B0N63		B0P66	
84	B0P62		B0P37	
85	B0N62		B0N37	
86	B0P39		B0P40	
87	B0N39		B0N40	
88	B0P35		B0P34	
89	B0N35		B0N34	
90	B0P33		B0P38	
91	GND		GND	
92	B0N33		B0N38	
93	B0P6		B0N36	
94	B0N6		B0P36	
95	B0N4		B0P7	
96	B0P4		B0N7	
97	B0N2		B3P55	
98	B0P2		B3N55	
99	B3N83		B0N3	
100	B3P83		B0P3	
101	B3N52		B3P54	
102	B3P52		B3N54	



黑色边框为iCore4TX边框
绿色为GND脚
红色为电源脚
黄色为ARM扩展脚
紫色为FPGA扩展脚