



14	PA0/WU/UART2CTS/ADC0
15	PA1/UART2RTS/ADC1
16	PA2/UART2T/ADC2
17	PA3/UART2R/ADC3
18	PA4/DAC1/SPI1SS/ADC4
19	PA5/DAC2/SPI1SC/ADC5
20	PA6/SPI1MISO/ADC6
21	PA7/SPI1MOSI/ADC7
22	PA8/UART1CK
23	PA9/UART1TX
24	PA10/UART1RX
25	PA11/UART1CTS/USB-
26	PA12/UART1RTS/USB+
27	PA13/JTMS/SWDIO
28	PA14/JTCK/SWCLK
29	PA15/JTDI/SPI3SS

5	PD0/OSC-IN
6	PD1/OSC-OUT
54	CS2
60	BOOT0
7	RST

1	VBAT
---	------

13	VDDA
32	VDD1
48	VDD2
64	VDD3
19	VDD4
12	VSSA
31	VSS1
47	VSS2
63	VSS3
18	VSS4

Cortex M3

D1

26	PB0/ADC8
27	PB1/ADC9
28	PB2/BOOT1
55	PB3/JTD0/SPI3SCK
56	PB4/JTRST/SPI3MISO
57	PB5/SPI3MOSI
58	PB6/I2C1SCL
59	PB7/I2C1SDA
61	PB8
62	PB9
29	PB10/I2C2SCL/UART3TX
30	PB11/I2C2SDA/UART3RX
33	PB12/SPI2SS/UART3CK
34	PB13/SPI2SCK/UART3CTS
35	PB14/SPI2MISO/UART3RT
36	PB15/SPI2MOSI

8	PC0/ADC10
9	PC1/ADC11
10	PC2/ADC12
11	PC3/ADC13
24	PC4/ADC14
25	PC5/ADC15
37	PC6
38	PC7
39	PC8
40	PC9
51	PC10/UART4TX
52	PC11/UART4RX
53	PC12/UART5TX

2	PC13/TAMPER-RTC
3	P14/OSC32IN
4	P15/OSC32OUT

MCX53-21.11

8	E	8	E	LCD	D0	10	D0
9	R/W	9	R/W		D1	11	D1
4	A0	4	A0		D2	12	D2
5	CS1	5	CS1		D3	13	D3
6	CS2	6	CS2		D4	14	D4
7	CLK	7	CLK		D5	15	D5
18	PB0	18	RES		D6	16	D6
19		19			D7	17	D7
20		20	L-A				
21		21	L-R				
22		22	L-G				
			L-B	LCD2			
					+5V	2	
					V0	3	
					GND	1	