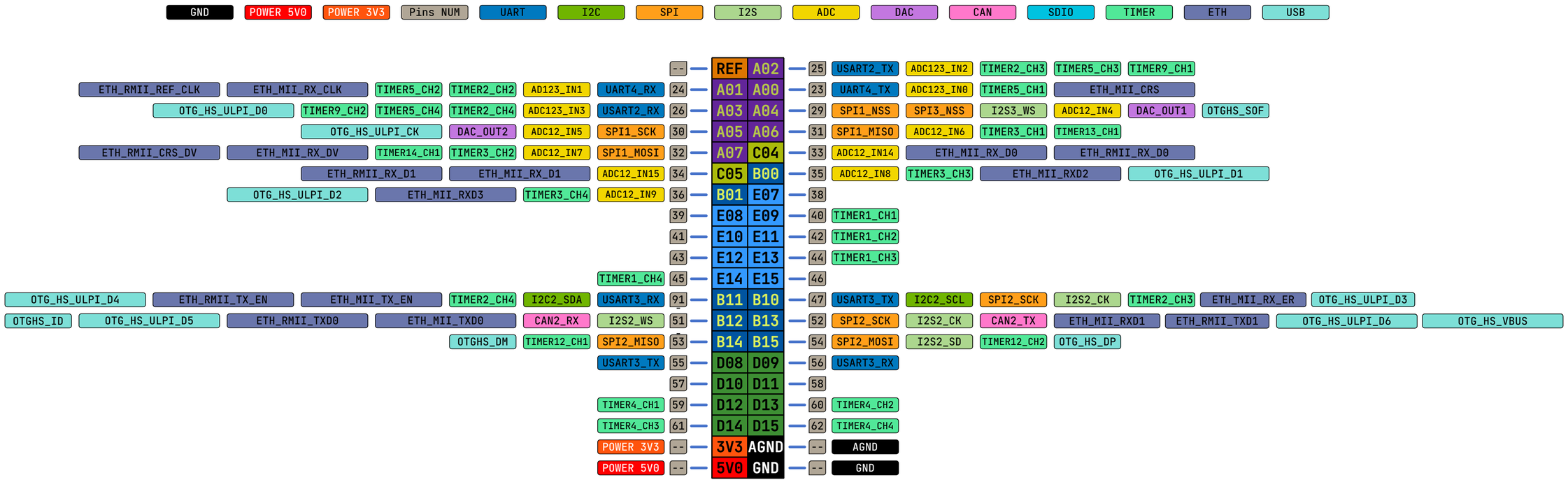
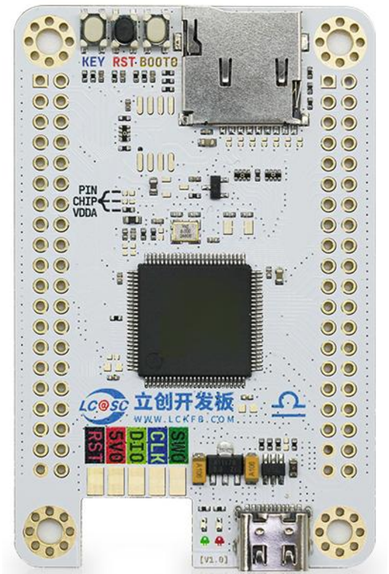
GND	POWER 5V0	POWER 3V3	Pins NUM	UART	I2C	SPI	I2S	ADC	DAC	CAN	SDIO	TIMER	ETH	USB

		TIMER8_CH4	TIMER3_CH4	SDIO_D1	I2S_CKIN	I2C3_SDA	66	C09	D03	84				
			SDIO_CK	I2S3_SD	SPI3_MOSI	UART5_TX	80	C12	C08	65	SDIO_D0	TIMER3_CH3	TIMER8_CH3	
		SDIO_D3	I2S3ext_SD	SPI3_MISO	UART4_RX	USART3_RX	79	C11	D02	83	UART5_RX	SDIO_CMD		
							07	C13	C10	78	USART3_TX	UART4_TX	SPI3_SCK	I2S3_CK	SDIO_D2
						TIMER9_CH1	04	E05	E06	05	TIMER9_CH2			
							02	E03	E04	03				
				OTG_HS_ULPI_STP		ADC123_IN10	15	C00	E02	01	ETH_MII_TXD3			
	ETH_MII_TXD2		OTG_HS_ULPI_DIR	I2S2ext_SD	ADC123_IN12	SPI2_MISO	17	C02	C01	16	ADC123_IN11			
							98	E01	C03	18	SPI2_MOSI	I2S2_SD	ADC123_IN13	OTG_HS_ULPI_NXT	ETH_MII_TX_CLK
	TIMER11_CH1	TIMER4_CH4	SDIO_D5	CAN1_TX	I2S2_WS	SPI2_NSS	I2C1_SDA	96	B09	E00	97				
					TIMER4_CH2	I2C1_SDA	USART1_RX	93	B07	B08	95	I2C1_SCL	CAN1_RX	SDIO_D4	TIMER4_CH3	TIME10_CH1	ETH_MII_TXD3
ETH_PPS_OUT	OTG_HS_ULPI_D7		TIMER3_CH2	CAN2_RX	I2S3_SD	SPI3_MOSI	SPI1_MOSI	91	B05	B06	92	USART1_TX	I2C1_SCL	CAN2_TX	TIMER4_CH1
							--	BAT	B04	90	SPI1_MISO	SPI3_MISO	TIMER3_CH1	
						USART2_RX	87	D06	D07	88				
							85	D04	D05	86	USART2_TX			
						CAN1_RX	81	D00	D01	82	CAN1_TX			
				OTG_FS_SOF	TIMER1_CH1	I2C3_SCL	67	A08	A15	77	SPI1_NSS	SPI3_NSS	I2S3_WS	
		TIMER8_CH2	TIMER3_CH2	SDIO_D7	I2S3_MCK	USART6_RX	64	C07	C06	63	USART6_TX	I2S2_MCK	SDIO_D6	TIMER3_CH1	TIMER8_CH1
						POWER 3V3	--	3V3	GND	--	GND			
						POWER 5V0	--	5V0	GND	--	GND			


GND
POWER 5V0
POWER 3V3
Pins NUM
UART
I2C
SPI
I2S
ADC
DAC
CAN
SDIO
TIMER
ETH
USB
-- REF A02 25 USART2_TX ADC123_IN2 TIMER2_CH3 TIMER5_CH3 TIMER9_CH1
ETH_RMII_REF_CLK ETH_MII_RX_CLK TIMER5_CH2 TIMER2_CH2 AD123_IN1 UART4_RX 24 A01 A00 23 UART4_TX ADC123_IN0 TIMER5_CH1 ETH_MII_CRS
OTG_HS_ULPI_D0 TIMER9_CH2 TIMER5_CH4 TIMER2_CH4 ADC123_IN3 USART2_RX 26 A03 A04 29 SPI1_NSS SPI3_NSS I2S3_WS ADC12_IN4 DAC_OUT1 OTGHS_SOF
OTG_HS_ULPI_CK DAC_OUT2 ADC12_IN5 SPI1_SCK 30 A05 A06 31 SPI1_MISO ADC12_IN6 TIMER3_CH1 TIMER13_CH1
ETH_RMII_CRS_DV ETH_MII_RX_DV TIMER14_CH1 TIMER3_CH2 ADC12_IN7 SPI1_MOSI 32 A07 C04 33 ADC12_IN14 ETH_MII_RX_D0 ETH_RMII_RX_D0
ETH_RMII_RX_D1 ETH_MII_RX_D1 ADC12_IN15 34 C05 B00 35 ADC12_IN8 TIMER3_CH3 ETH_MII_RXD2 OTG_HS_ULPI_D1
OTG_HS_ULPI_D2 ETH_MII_RXD3 TIMER3_CH4 ADC12_IN9 36 B01 E07 38
39 E08 E09 40 TIMER1_CH1
41 E10 E11 42 TIMER1_CH2
43 E12 E13 44 TIMER1_CH3
TIMER1_CH4 45 E14 E15 46
OTG_HS_ULPI_D4 ETH_RMII_TX_EN ETH_MII_TX_EN TIMER2_CH4 I2C2_SDA USART3_RX 91 B11 B10 47 USART3_TX I2C2_SCL SPI2_SCK I2S2_CK TIMER2_CH3 ETH_MII_RX_ER OTG_HS_ULPI_D3
OTGHS_ID OTG_HS_ULPI_D5 ETH_RMII_TXD0 ETH_MII_TXD0 CAN2_RX I2S2_WS 51 B12 B13 52 SPI2_SCK I2S2_CK CAN2_TX ETH_MII_RXD1 ETH_RMII_TXD1 OTG_HS_ULPI_D6 OTG_HS_VBUS
OTGHS_DM TIMER12_CH1 SPI2_MISO 53 B14 B15 54 SPI2_MOSI I2S2_SD TIMER12_CH2 OTG_HS_DP
USART3_TX 55 D08 D09 56 USART3_RX
57 D10 D11 58
TIMER4_CH1 59 D12 D13 60 TIMER4_CH2
TIMER4_CH3 61 D14 D15 62 TIMER4_CH4
POWER 3V3 -- 3V3 AGND -- AGND
POWER 5V0 -- 5V0 GND -- GND


KEY RST BOOT0
PIN
CHIP
VDDA
LC@SC 立创开发板
WWW.LCKFB.COM
RST
3V0
DIO
CLK
SWD

不靠卖板赚钱
以培养中国工程师为己任
LC@SC
梁山派·天空星
REF A02
A01 A00
A03 A04
A05 A06
A07 C04
C05 B00
B01 E07
E08 E09
E10 E11
E12 E13
E14 E15
B11 B10
B12 B13
B14 B15
D08 D09
D10 D11
D12 D13
D14 D15
C09 D03
C12 C08
C11 D02
C13 C10
E05 E06
E03 E04
C00 E02
C02 C01
E01 C03
B09 E00
B07 B08
B05 B06
BAT B04
D06 D07
D04 D05
D00 D01
A08 A15
C07 C06
3V3 GND
3V0 GND
3V3
GND
GND
U1R
U1T
3V3 AGND
3V3 GND