

DIR	NO.	PIN_NAME	PIN_NAME	Default	Fuction1	Fuction2
LEFT	1	VR_PA	VR_PA	VR_PA		
	2	VDD_IN	VDD_IN	VDD_IN		
	3	GND_PLL	GND_PLL	GND_PLL		
	4	XTA	XTA	XTA		
	5	XTB	XTB	XTB		
	6	NC	NC	NC		
	7	DIO3	DIO3	DIO3		
	8	VREG	VREG	VREG		
	9	GND_DCC	GND_DCC	GND_DCC		
	10	DCC_SW	DCC_SW	DCC_SW		
	11	VBAT_RF	VBAT_RF	VBAT_RF		
	12	VBAT_DIO	VBAT_DIO	VBAT_DIO		
	13	DIO2	DIO2	DIO2		
	14	SWIM	PA0	SWIM		
	15	NRST	PA1	NRST		
	16	LCD_COM0	PA4	LCD_COM0	ADC1_IN2	COMP1_INP
	17	LCD_COM1	PA5	LCD_COM1	ADC1_IN1	COMP1_INP
BOTTOM	18	LCD_COM2	PA6	LCD_COM2	ADC1_IN0	COMP1_INP
	19	VDDA	VDD1	VDD1/VDDA		
	20	VREFP	VREFP	VREFP		
	21	UART1_RX	PG0	UART3_RX	LCD_SEG28	
	22	UART1_TX	PG1	UART3_TX	LCD_SEG29	
	23	VLCD	VLCD	VLCD		
	24	LCD_SEG0	PE3	LCD_SEG4	UART2_RX	
	25	LCD_SEG1	PE4	LCD_SEG5	UART2_TX	DAC_TRIG1
	26	LCD_SEG2	PE5	LCD_SEG6	ADC1_IN23	COMP1_INP
	27	LCD_SEG3	PD0	LCD_SEG7	ADC1_IN22	
	28	LCD_COM3	PD1	LCD_COM3	COMP1_INP	COMP2_INP
	29	LCD_SEG4	PD2	LCD_SEG8	ADC1_IN20	COMP1_INP
	30	LCD_SEG5	PD3	LCD_SEG9	ADC1_IN19	COMP1_INP
	31	UART0_RX	PH4	UART2_RX		
	32	UART0_TX	PH5	UART2_TX		
	33	VDDD1	VDD3	VDD3		
RIGHT	34	LCD_SEG6	PB4	LCD_SEG14	SPI1_NSS	ADC1_IN14
	35	LCD_SEG7	PB5	LCD_SEG15	SPI1_SCK	ADC1_IN13
	36	LCD_SEG8	PB6	LCD_SEG16	SPI1_MOSI	ADC1_IN12
	37	LCD_SEG9	PB7	LCD_SEG17	SPI1_MISO	ADC1_IN11
	38	VDDD2	VDD4	VDD4		
	39	SPI_MISO	PF0	SPI1_MISO		ADC1_IN24
	40	SPI_MOSI	PF1	SPI1_MOSI		ADC1_IN25
	41	SPI_SCK	PF2	SPI1_SCK		ADC1_IN26
	42	SPI_NSS	PF3	SPI1_NSS		ADC1_IN27
	43	LCD_SEG10	PF4	LCD_SEG40	LCD_COM4	
	44	LCD_SEG11	PF5	LCD_SEG41	LCD_COM5	
	45	LCD_SEG12	PF6	LCD_SEG42	LCD_COM6	
	46	LCD_SEG13	PF7	LCD_SEG43	LCD_COM7	
	47	LCD_SEG14	PD4	LCD_SEG18		ADC1_IN10
	48	LCD_SEG15	PD5	LCD_SEG19		ADC1_IN9
	49	LCD_SEG16	PD6	LCD_SEG20	SPI2_SCK	ADC1_IN8
	50	GPIO1	PD7	LCD_SEG21	SPI2_NSS	ADC1_IN7
	51	GPIO0	PG6	GPIO0	SPI2_MOSI	
	52	LCD_SEG17	PG7	GPIO1	SPI2_MISO	LCD_SEG35
	53	I2C_SDA	PC0	I2C1_SDA		

TOP	54	I2C_SCL	PC1	I2C1_SCL		
	55	VDDD3	VDD2	VDD2		
	56	ADC1_IN0	PC2	ADC1_IN6	UART1_RX	LCD_SEG22
	57	ADC1_IN1	PC3	ADC1_IN5	UART1_TX	LCD_SEG23
	58	GPIO2	PC4	GPIO2	LCD_COM4	ADC1_IN4
	59	OSC32K_IN	PC5	OSC32_IN	SPI1_NSS	UART1_TX
	60	OSC32K_OUT	PC6	OSC32_OUT	SPI1_SCK	UART1_RX
	61	ADC1_IN2	PC7	ADC1_IN3	LCD_COM5	LCD_SEG25
	62	GPIO3	PE6	GPIO3	LCD_COM6	LCD_SEG26
	63	GPIO4	PE7	GPIO4	LCD_COM7	LCD_SEG27
	64	NSS	NSS	NSS		
	65	SCAN	SCAN	SCAN		
	66	RFI_P	RFI_P			
	67	RFI_N	RFI_N			
	68	RFO	RFO			

COMP1 INP	
COMP1 INP	COMP2 INM
COMP1 INP	COMP2_INM
COMP1 INP	COMP2 INM
UART3 TX	
UART3 RX	