

Pad	Name	Function			Pad	Name	Function	Pad	Name	Function		
1		3.3V	Analog 3.3V	Analog VREF+	37	PA11	LCD R4	PWM1.4	73	PC13	WKUP2	
2		GND	Analog GND	Analog VREF-	38	PH11	LCD R5	PWM5.2	74	PA12	UART1 RTS	
3	PB12	CAN2 RX		UART5 RX	39	PA8	LCD R6	PWM1.1	75	PZ6	UART1 RX	
4	PB13	CAN2 TX		UART5 TX	40	PE15	LCD R7		76	PF11	ADC1.2      SAI2 SD B	
5	PD9	UART3 RX			41	PH13	LCD G2		77	PZ3	UART1 CTS	
6	PD8	UART3 TX			42	PE11	LCD G3	PWM1.2	78	PF7	SPI5 SCK	
7	PH2	APP			43	PH15	LCD G4		79	PF9	SPI5 MOSI      PWM14.1	
8	PE10	UART7 CTS			44	PI0	LCD G5	PWM5.4	80	PZ7	UART1 TX	
9	PE8	UART7 TX			45	PI1	LCD G6		81	PF8	SPI5 MISO	
10	PF6	UART7 RX			46	PI2	LCD G7	PWM8.4	82	PC11	SDMMC1 D3      I2S3_SDI	
11	PE9	UART7 RTS			47	PD10	LCD B3		83	PC10	SDMMC1 D2      I2S3_CK	
12	PA4	DC HS	ADC1.18	DAC1      I2S3_WS	48	PG12	LCD B4		84	PC9	SDMMC1 D1      I2S3_CKIN	
13	PG9	DC VS			49	PI5	LCD B5	PWM8.1	85	PC12	SDMMC1 CK      I2S3_SDO	
14	PD12	I2C1_SCL	SAI2 FS A		50	PI6	LCD B6	PWM8.2	86	PC8	SDMMC1 D0	
15	PD13	I2C1_SDA	SAI2 SCK A		51	PI7	LCD B7	PWM8.3	87	PD2	SDMMC1 CMD	
16	PH9	DC D0	PWM12.2			52	PG7	LCD CLK	88	PD11	SAI2 SD A      USART3 CTS	
17	PH12	DC D3	PWM5.3			53	PF10	LCD DE	89		GND	
18	PE5	DC D6	PWM15.1			54	PI10	LCD HS	90		RESET	
19	PH10	DC D1				55	PI9	LCD VS	91		GND	
20	PG10	DC D2				56		GND	92		ETH PHY LED LINK	
21	PE4	DC D4				57		3.3V	93		ETH PHY LED SPEED	
22	PI4	DC D5				58	PB6	I2C4_SCL	94	PE1	UART8 TX	
23	PD1	UART4 TX	I2C6_SCL	CAN1 TX	59	PZ5	I2C5_SDA		95	PE0	UART8 RX      SAI2 MCK A	
24	PB9	DC D7	PWM17.1			60	PZ4	I2C5_SCL	96	PE12	SPI4 SCK	
25	PD0	UART4 RX	I2C6_SDA	CAN1 RX	61		USBC N		97	PD14	PWM4.3	
26	PA6	DC PIXCLK	PWM13.1	ADC1.3	62		USBC P		98	PE14	SPI4 MOSI	
27	PA13	DC XCLK				63		ETH PHY RX-	99		BOOT1	
28		VBAT			64		ETH PHY RX +		100	PE13	SPI4 MISO	
29		USBH N			65		ETH PHY TX-		101	PA5	ADC1.19	
30		USBH P			66		ETH PHY TX+		102	PF13	ADC2.2	
31	PF14	ADC2.6			67	PZ2	SPI1 MOSI		103	PC3	ADC1.13	
32	PC0	ADC1.10			68	PZ1	SPI1 MISO		104	PH3	MOD	
33	PA3	PWM2.4	ADC1.15		69	PF15	I2C4_SDA		105	PA0	PWM5.1      ADC1.16      WKUP0	
34		3.3V			70	PZ0	SPI1 SCK		106		BOOT0	
35	PF12	ADC1.6			71	PD6	UART2 RX		107		BOOT2	
36	PB0	LCD R3	ADC1.9	PWM3.3	72	PF5	UART2 TX					