

MCU Pin	AFS / ANA			Function	PCB Default Function	PCB Option Function	Other Plan IO	Note	PI
PA0	ADC_I0			VR	VR_IN	MX_ANA			Q32
PA1	LCD_P0			STN LCD	LCD_P0				Q32
PA2	LCD_P1				LCD_P1				Q32
PA3	LCD_P2				LCD_P2				Q32
PA4	LCD_P3				LCD_P3				Q64
PA5	LCD_P4				LCD_P4				Q64
PA6	LCD_P5				LCD_P5				Q64
PA7	LCD_P6				LCD_P6				Q64
PA8	LCD_P7				LCD_P7			CMP0_I0	•
PA9	LCD_P8				LCD_P8			CMP0_I1	Q32
PA10	LCD_P9				LCD_P9			CMP1_I0	•
PA11	LCD_P10				LCD_P10			CMP1_I1	Q32
PA12	LCD_P11				LCD_P11			CMP2_I0	Q48
PA13	LCD_P12				LCD_P12			CMP2_I1	Q48
PA14	LCD_P13				LCD_P13			CMP3_I0	Q48
PA15	LCD_P14				LCD_P14			CMP3_I1	Q48
PB0	LCD_P15	SPI0_NSS	I2C1_SCL		LCD_P15			URT6_TX	•
PB1	LCD_P16	SPI0_MISO	I2C1_SDA		LCD_P16			URT6_RX	•
PB2	LCD_P17	SPI0_CLK	I2C0_SDA		LCD_P17			URT7_TX	•
PB3	LCD_P18	SPI0_MOSI	I2C0_SCL		LCD_P18			URT7_RX	•
PE0	SPI0_NSS			SPI Flash	FS_CEN				Q80
PE1	SPI0_MISO				FS_D1				Q80
PE2	SPI0_CLK				FS_SCK				Q80
PE3	SPI0_MOSI				FS_D0				Q80
PB4	LCD_P19			STN LCD	LCD_P19				Q64
PB5	LCD_P20				LCD_P20				Q64
PB6	LCD_P21				LCD_P21				Q64
PB7	LCD_P22				LCD_P22				Q64
PB8	URT0_TX			Debug UART	PC_TXD				•
PB9	URT0_RX				PC_RXD				•
PB10	LCD_P23			STN LCD	LCD_P23				•
PB11	LCD_P24				LCD_P24				•
PB12	LCD_P25				LCD_P25				Q64
PB13	LCD_P26				LCD_P26				Q48
PB14	LCD_P27				LCD_P27				Q48
PB15	LCD_P28				LCD_P28				Q64
PE8	GPIO			LED Driver	TS_LED0				Q80
PE9	GPIO				TS_LED1				Q80
PC0	ICKO	TM36_IC0		ICKO	ICKO			TM36_IC0	•
PC1	LCD_P29			STN LCD	LCD_P29				•
PC2	LCD_P30				LCD_P30				Q48
PC3	LCD_P31				LCD_P31				Q48
PC4	SWCLK			SWD				SWCLK	•
PC5	SWDO							SWDIO	•
PC6	SWSRST							RSTN	•
PC7	LCD_P32			STN LCD	LCD_P32				Q64
PC8	LCD_P33				LCD_P33				Q32
PC9	LCD_P34				LCD_P34				Q32
PC10	LCD_P35				LCD_P35				Q48
PC11	LCD_P36				LCD_P36				Q48
PC12	LCD_P37				LCD_P37				Q48
PC13	URT2_RX	URT6_RX	XIN		MX_RX2	(option)		XIN	•
PC14	URT2_TX	URT6_TX	XOUT		MX_TX2	(option)		XOUT	•

PE12	MF_S0	URT6_TX	(CAN_STB)	MX/CAN	MX_STB	(option)			Q80
PE13	GPIO	URT6_RX	MF_S1		MX_DET	(option)			Q80
PE14	CAN_TX	URT7_TX	I2C1_SCL		MX_TX			Sensor Input	Q80
PE15	CAN_RX	URT7_RX	I2C1_SDA		MX_RX			Sensor Input	Q80
PD0	LCD_C1			STN LCD	LCD_C1			CS#	Q32
PD1	LCD_C2				LCD_C2			SPI0_CLK	Q32
PD2	LCD_VT				LCD_VT			SPI0_MOSI	Q32
PD3	LCD_V1				LCD_V1			SPI0_D3	Q48
PD4	LCD_P38	URT1_TX			LCD_P38			SPI0_D2	Q64
PD5	LCD_P39	URT1_RX	SPI0_MISO		LCD_P39			SPI0_MISO	Q64
PD6	LCD_P40	GPIO	SPI0_NSS		LCD_P40	TS_KEY0		SPI0_NSS	Q64
PD7	LCD_V2				LCD_V2			SPI0_D4	Q32
PD8	LCD_P41	GPIO	SPI0_CLK		LCD_P41	TS_KEY1		SPI0_D7	Q48
PD9	LCD_V3				LCD_V3			SPI0_D6	Q48
PD10	LCD_P42	GPIO	SPI0_MOSI		LCD_P42	TS_KEY2		SPI0_D5	Q48
PD11	LCD_P43	GPIO			LCD_P43	TS_KEY3			Q64
PD12	GPIO			CFG	TS_CFG0				Q80
PD13	ASB_P0			ARGB	ARGB_CH0				Q80
PD14	GPIO			CFG	TS_CFG1				Q80
PD15	GPIO				TS_CFG2				Q80