No	Main Function	Pinheader	Pin	AF0 (SYS)	AF1 (TIM1/2)	AF2 (TIM3/4/5)	AF3 (TIM8/9/10/11)	AF4 (I2C1/2/3)	AF5 (SPI1/2/3/4/5/6)	AF6 (SPI2/3/SAI1)	AF7 (SPI3/USART1/2/3)	AF8 (USART6/UART4/5/7/8)	AF9 (CAN1/2/TIM12/13/14/LCD)	AF10 (OTG2_HS/OTG1_FS)	AF11 (ETH)	AF12 (FMC/SDIO/OTG2_FS)	AF13 (DCMI)	AF14 (LCD)	AF15 (SYS)	Additional Functions
1	PA5	P2	21	-	TIM2_CH1/ TIM2_ETR	-	TIM8_CH1N	-	SPI1_SCK	-	-	-	-	OTG_HS_ULPI_CK	-	-	-	-	EVENTOUT	ADC12_IN5/ DAC_OUT2
2	PA9	P1	52	-	TIM1_CH2	-	-	I2C3_SMBA	-	-	USART1_TX	-	-	-	-	-	DCMI_D0	-	EVENTOUT	OTG_FS_VBUS
3	PA10	P1	51	-	TIM1_CH3	-	-	-	-	-	USART1_RX	-	-	-	OTG_FS_ID	-	DCMI_D1	-	EVENTOUT	
4	PB4	P1	25	NJTRST	-	TIM3_CH1	-	-	SPI1_MISO	SPI3_MISO	I2S3ext_SD	-	-	-	-	-	-	-	EVENTOUT	
5	PB7	P1	24	-	-	TIM4_CH2	-	I2C1_SDA	-	-	USART1_RX	-	-	-	-	FMC_NL	DCMI_VSYNC	-	EVENTOUT	
6	PC3	P2	15	-	-	-	-	-	SPI2_MOSI/ I2S2_SD	-	-	-	-	OTG_HS_ULPI_NXT	ETH_MII_TX_CLK	FMC_SDCKE0	-	-	EVENTOUT	ADC123_IN13
7	PC8	P1	55	-	-	TIM3_CH3	TIM8_CH3	-	-	-	-	USART6_CK	-	-	-	SDIO_D0	DCMI_D2	-	EVENTOUT	
8	PC11	P1	44	-	-	-	-	I2S3ext_SD	SPI3_MISO	USART3_RX	UART4_RX	-	-	-	-	SDIO_D3	DCMI_D4	-	EVENTOUT	
9	PC12	P1	43	-	-	-	-	-	SPI3_MOSI/ I2S3_SD	USART3_CK	UART5_TX	-	-	-	-	SDIO_CK	DCMI_D9	-	EVENTOUT	
10	PC13	P1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EVENTOUT	TAMP_1
11	PD2	P1	40	-	-	TIM3_ETR	-	-	-	-	-	UART5_RX	-	-	-	SDIO_CMD	DCMI_D11	-	EVENTOUT	
12	PD4	P1	38	-	-	-	-	-	-	-	USART2_RTS	-	-	-	-	FMC_NOE	-	-	EVENTOUT	
13	PD5	P1	37	-	-	-	-	-	-	-	USART2_TX	-	-	-	-	FMC_NWE	-	-	EVENTOUT	
14	PD7	P1	35	-	-	-	-	-	-	-	USART2_CK	-	-	-	-	FMC_NE1/ FMC_NCE2	-	-	EVENTOUT	
15	PE2	P1	15	TRACECLK	-	-	-	-	SPI4_SCK	SAI1_MCLK_A	-	-	-	-	ETH_MII_TXD3	FMC_A23	-	-	EVENTOUT	
16	PE3	P1	16	TRACED0	-	-	-	-	-	SAI1_SD_B	-	-	-	-	-	FMC_A19	-	-	EVENTOUT	
17	PE4	P1	13	TRACED1	-	-	-	-	SPI4_NSS	SAI1_FS_A	-	-	-	-	-	FMC_A20	DCMI_D4	LCD_B0	EVENTOUT	
18	PE5	P1	14	TRACED2	-	-	TIM9_CH1	-	SPI4_MISO	SAI1_SCK_A	-	-	-	-	-	FMC_A21	DCMI_D6	LCD_G0	EVENTOUT	
19	PE6	P1	11	TRACED3	-	-	TIM9_CH2	-	SPI4_MOSI	SAI1_SD_A	-	-	-	-	-	FMC_A22	DCMI_D7	LCD_G1	EVENTOUT	
20	PF6	P2	3	-	-	-	TIM10_CH1	-	SPI5_NSS	SAI1_SD_B	-	UART7_Rx	-	-	-	FMC_NIORD	-	-	EVENTOUT	ADC3_IN4
21	PG2	P2	62	-	-	-	-	-	-	-	-	-	-	-	-	FMC_A12	-	-	EVENTOUT	
22	PG3	P2	61	-	-	-	-	-	-	-	-	-	-	-	-	FMC_A13	-	-	EVENTOUT	
23	PG9	P1	33	-	-	-	-	-	-	-	-	USART6_RX	-	-	-	FMC_NE2/ FMC_NCE3	-	-	EVENTOUT	
24	PA7	CON3			TIM1_CH1N	TIM3_CH2	TIM8_CH1N	-	SPI1_MOSI	-	-	-	TIM14_CH1	-	ETH_MII_RX_DV/ ETH_RMII_CRS_DV	-	-	-	EVENTOUT	
25	PA8	CON3		MCO1	TIM1_CH1	-	-	I2C3_SCL	-	-	USART1_CK	-	-	OTG_FS_SOF	-	-	-	LCD_R6	EVENTOUT	
26	PC9	CON3		MCO2	-	TIM3_CH4	TIM8_CH4	I2C3_SDA	-	-	-	-	-	-	-	SDIO_D1	DCMI_D3	-	EVENTOUT	