

IO

PE0	1	2	PB9
PE2	3	4	PE1
PE4	5	6	PE5
PE6	7	8	PG13
PE0	9	10	PG1
PE11	11	12	PG10
PE4	13	14	PD7
PE6	15	16	PD5
PE8	17	18	PD3
PE10	19	20	PD1
PC1	21	22	PC0
PC3	23	24	PC2
PA1	25	26	PA0
PA3	27	28	PA2
PA5	29	30	PA4
PA7	31	32	PA6
PC5	33	34	PC4
PB1	35	36	PB0
PE11	37	38	PE2
PE13	39	40	PE12
PE15	41	42	PE14
PE8	43	44	PE7
PE10	45	46	PE9
PE12	47	48	PE11
PE14	49	50	PE13
PE16	51	52	PE15
PE18	53	54	PE17

PB8	1	2	PB7
PB6	3	4	PB5
PB4	5	6	PB3
PG13	7	8	PG14
PG1	9	10	PG10
PD7	11	12	PD5
PD5	13	14	PD3
PD3	15	16	PD1
PC0	17	18	PC12
PC2	19	20	PC10
PA0	21	22	PA14
PA2	23	24	PA12
PA4	25	26	PA8
PA6	27	28	PC8
PA8	29	30	PC6
PA10	31	32	PG7
PA12	33	34	PG5
PA14	35	36	PG3
PA16	37	38	PD13
PA18	39	40	PD11
PA20	41	42	PD9
PA22	43	44	PD7
PA24	45	46	PD5
PA26	47	48	PD3
PA28	49	50	PD1
PA30	51	52	PD15
PA32	53	54	PD13

CPU

WK UP	PA0	34	U1
PA1	35	PA0	WCU0/UTS/4 TX/ETH MII CRS/TIM2 CH1 ETR/TIM5 CH1/TIM8 ETR/ADC123 IN0
PA2	36	PA1	UTS/4 RX/ETH RMII REF CLK/ETH MII RX CLK/TIM2 CH2/TIM5 CH2/ADC123 IN1
PA3	37	PA2	TX/TIM9 CH3/TIM8 CH3/ETH MII MDIO/ADC123 IN2
PA4	38	PA3	RX/TIM2 CH4/TIM5 CH4/TIM9 CH2/OTG HS_ULPI D0/ETH MII COL/ADC123 IN3
PA5	39	PA4	SP1_NSS/UTS CK/DCMI HSYN/OTG HS_SOF/TS3 WS/DAC1 OUT/ADC12 IN4
PA6	40	PA5	SP1_SCK/OTG HS_ULPI CK/TIM2 CH1 ETR/TIM8 CH1N/DAC2 OUT/ADC12 IN5
PA7	41	PA6	SP1_MISO/TIM1 BKN/TIM3 CH1/TIM8 BKN/TIM3 CH1/DCMI PIXCLK/ADC12 IN6
PA8	42	PA7	SP1_MOSI/TIM1 CH1N/TIM5 CH2/TIM8 CH1N/TIM4 CH1/ETH MII RX DV/ETH_RMII CRS_DV/ADC12 IN7
PA9	43	PA8	TIM1 CH1/U1 CK/DCMI SCL/MCO1/OTG FS_SOF
PA10	44	PA9	TIM1 CH2/U1 TX/DC23 SMBA/OTG FS_VBUS/DCMI D0
PA11	45	PA10	TIM1 CH3/U1 RX/OTG FS_ID/DCMI D1
PA12	46	PA11	TIM1 CH4/U1 CTS/CAN1 RX/OTG FS_DM
PA13	47	PA12	TIM1 ETR/U1 RTS/CAN1 TX/OTG FS_DP
PA14	48	PA13	TIM5 SWDIO
PA15	49	PA14	ITCK PA14 109
PA16	50	PA15	ITDI PA15 110
PA17	51	PA16	T_SCK PB0 46
PA18	52	PA17	T_PEN PB1 47
PA19	53	PA18	T_MISO BOOT1 PB2 48
PA20	54	PA19	SP1_SCK JTDO PB3 133
PA21	55	PA20	SP1_MISO JTST PB4 134
PA22	56	PA21	SP1_MOSI PB5 135
PA23	57	PA22	PB6 136
PA24	58	PA23	PB7 137
PA25	59	PA24	PB8 139
PA26	60	PA25	PB9 140
PA27	61	PA26	PB10 69
PA28	62	PA27	PB11 70
PA29	63	PA28	PB12 73
PA30	64	PA29	PB13 74
PA31	65	PA30	PB14 75
PA32	66	PA31	PB15 76

PE0/TIM4 ETR/FSMC NBL0/DCMI D2	141	PE0
PE1/FSMC NBL1/DCMI D3	142	PE1
PE2/TRACECLK/FSMC A23/ETH MII TXD3	1	PE2
PE3/TRACECD0/FSMC A19	3	PE3 KEY1
PE4/TRACECD1/FSMC A20/DCMI D4	3	PE4 KEY0
PE5/TRACECD2/FSMC A21/TIM9 CH1/DCMI D5	4	PE5
PE6/TRACECD3/FSMC A22/TIM9 CH2/DCMI D7	5	PE6
PE7/FSMC D4/TIM1 ETR	58	PE7 FSMC D4
PE8/FSMC D5/TIM1 CH1N	59	PE8 FSMC D5
PE9/FSMC D6/TIM1 CH2	60	PE9 FSMC D6
PE10/FSMC D7/TIM1 CH2N	61	PE10 FSMC D7
PE11/FSMC D8/TIM1 CH2	64	PE11 FSMC D8
PE12/FSMC D9/TIM1 CH3N	65	PE12 FSMC D9
PE13/FSMC D10/TIM1 CH3	66	PE13 FSMC D10
PE14/FSMC D11/TIM1 CH4	67	PE14 FSMC D11
PE15/FSMC D12/TIM1 BKN	68	PE15 FSMC D12
PE16/FSMC A0/DC2 SDA	10	PE16
PE17/FSMC A1/DC2 SCL	11	PE17
PE18/FSMC A2/DC2 SMBA	12	PE18
PE19/FSMC A3/ADC3 IN9	13	PE19
PE20/FSMC A4/ADC3 IN14	14	PE20
PE21/FSMC A5/ADC3 IN15	15	PE21
PE22/FSMC A6/ADC3 IN16	16	PE22
PE23/FSMC A7/ADC3 IN17	17	PE23
PE24/FSMC A8/ADC3 IN18	18	PE24
PE25/FSMC A9/ADC3 IN19	19	PE25
PE26/FSMC A10/ADC3 IN20	20	PE26
PE27/FSMC A11/ADC3 IN21	21	PE27 LED0
PE28/FSMC A12/ADC3 IN22	22	PE28 LED1
PE29/FSMC A13/ADC3 IN23	49	PE29 T MOSI
PE30/FSMC A14/ADC3 IN24	50	PE30 T MISO A6
PE31/DCMI D2	53	PE31
PE32/ETH TXD0/ETH TXD1	54	PE32
PE33/ETH TXD1/ETH TXD2 CK	54	PE33
PE34/FSMC A15/ADC3 IN25	55	PE34