



D1: power LED (3.3V)

PA0 (23) - J2/23 - BT_UP	PB0 (35) - J2/33 - FLASH_CS
PA1 (24) - J2/24	PB1 (36) - J2/34
PA2 (25) - J2/25	PB2 (37) - [R33] - BT1
PA3 (26) - J2/26	PB3 (89) - J3/31 - JTAG/13 - NRF/4 - FLASH_CLK
PA4 (29) - J2/27	PB4 (90) - FLASH_DO
PA5 (30) - J2/28	PB5 (91) - J3/32 - NRF/5 - FLASH_DI
PA6 (31) - J2/29 - D2(led)	PB6 (92) - J3/33 - NRF/6
PA7 (32) - J2/30 - D3(led)	PB7 (93) - J3/34 - NRF/5
PA8 (67) - J3/14	PB8 (95) - J3/35 - NRF/1
PA9 (68) - J3/15 - TX	PB9 (96) - J3/36
PA10 (69) - J3/16 - RX	PB10 (47) - J2/44
PA11 (70) - J3/17 - USB_D-	PB11 (48) - J2/45
PA12 (71) - J3/18 - USB_D+	PB12 (51) - J2/46 - TFT/24
PA13 (72) - JTAG/7	PB13 (52) - J2/47 - TFT/23
PA14 (76) - JTAG/9	PB14 (53) - J2/48 - TFT/26
PA15 (77) - J3/19 - JTAG/5	PB15 (54) - J3/1 - TFT/25

PC0 (15) - J2/17	PD0 (81) - J3/23 - TFT/16 (FSMC_D2)
PC1 (16) - J2/18	PD1 (82) - J3/24 - TFT/15 (FSMC_D3)
PC2 (17) - J2/19	PD2 (83) - J3/25 - SD_CMD
PC3 (18) - J2/20	PD3 (84) - J3/26
PC4 (33) - J2/31	PD4 (85) - J3/27 - TFT/19
PC5 (34) - J2/32	PD5 (86) - J3/28 - TFT/20
PC6 (63) - J3/10	PD6 (87) - J3/29
PC7 (64) - J3/11	PD7 (88) - J3/30 - TFT/22
PC8 (65) - J3/12 - SD_DAT0	PD8 (55) - J3/2 - TFT/5 (FSMC_D13)
PC9 (66) - J3/13 - SD_DAT1	PD9 (56) - J3/3 - TFT/4 (FSMC_D14)
PC10 (78) - J3/20 - SD_DAT2	PD10 (57) - J3/4 - TFT/3 (FSMC_D15)
PC11 (79) - J3/21 - SD_DAT3	PD11 (58) - J3/5
PC12 (80) - J3/22 - SD_CLK	PD12 (59) - J3/6
PC13 (7) - J2/16	PD13 (60) - J3/7 - TFT/21
PC14 (8) - Y1_OSC32_IN (32768Hz)	PD14 (61) - J3/8 - TFT/18 (FSMC_D0)
PC15 (9) - Y1_OSC32_OUT (32768Hz)	PD15 (62) - J3/9 - TFT/17 (FSMC_D1)

PE0 (97) - J3/37	PH0 (12) - Y2_OSC_IN (8MHz)
PE1 (98) - J3/38	PH1 (13) - Y2_OSC_OUT (8MHz)
PE2 (1) - J2/11	VSS (10, 27, 74, 99)
PE3 (2) - J2/12 - BT_K1	VDD (11, 19, 28, 75, 100)
PE4 (3) - J2/13 - BT_K0	VBAT (6) - CR1220
PE5 (4) - J2/14	NRST (14) - JTAG/15 - BT_RST
PE6 (5) - J2/15	VSSA (20) - J2/21 - VSS
PE7 (38) - J2/35 - TFT/14 (FSMC_D4)	VREF+ (21) - J2/22 - VDD
PE8 (39) - J2/36 - TFT/13 (FSMC_D5)	VDDA (22) - VDD
PE9 (40) - J2/37 - TFT/12 (FSMC_D6)	VCAP_1 (49)
PE10 (41) - J2/38 - TFT/11 (FSMC_D7)	VCAP_2 (73)
PE11 (42) - J2/39 - TFT/10 (FSMC_D8)	BOOT0 (94) - [R23] - BT0
PE12 (43) - J2/40 - TFT/9 (FSMC_D9)	
PE13 (44) - J2/41 - TFT/8 (FSMC_D10)	
PE14 (45) - J2/42 - TFT/7 (FSMC_D11)	
PE15 (46) - J2/43 - TFT/6 (FSMC_D12)	