

MCU GPIO Pins

U01MPORTA_L

EINK_D0/4.4D	14	PA0
EINK_D1/4.4D	15	PA1
EINK_D2/4.4D	16	PA2
EINK_D3/4.4D	17	PA3
EINK_D4/4.5D	20	PA4
EINK_D5/4.5D	21	PA5
EINK_D6/4.5D	22	PA6
EINK_D7/4.5D	23	PA7

U01MPORTA_H

RGB_BLUE	41	PA8
RGB_RED	42	PA9
RGB_GREEN	43	PA10
MCU_USBM	44	PA11
MCU_USBP	45	PA12
JTMS/4.1C	46	PA13
JTCK/4.1C	49	PA14
JTDI/4.1C	50	PA15

U01MPORTB_L

PB0	26	BM_PG00D/4.5C
PB1	27	BM_CHG/4.6C
PB2	28	BUT_MODE
PB3	55	JTDO/4.1C
PB4	56	JNTRST/4.1C
PB5	57	USB_DISC/4.5C
PB6	58	MCU_SCL/4.5A
PB7	59	MCU_SDA/4.5A

U01MPORTC_L

EINK_CL/4.3C	8	PC0
EINK_LE/4.3C	9	PC1
EINK_OE/4.3C	10	PC2
EINK_SHR/4.3C	11	PC3
EINK_SPH/4.3D	24	PC4
EINK_GMODE2/4.3D	25	PC5
EINK_RL/4.3D	37	PC6
EINK_SPU/4.3D	38	PC7

U01MPORTC_H

EINK_UBORDER/4.3D	39	PC8
EINK_CKV/4.3D	40	PC9
SMPS_CTRL/2.2A	51	PC10
POS_EN/2.2B	52	PC11
NEG_EN/2.2B	53	PC12
POS_CTRL/2.2C	2	PC13
OSC32_IN	3	PC14
OSC32_OUT	4	PC15

U01MPORTB_H

PB8	61	MODE_BUT
PB9	62	EINK_VDD/4.4C
PB10	29	MCU_TX3/4.2C
PB11	30	MCU_RX3/4.2C
PB12	33	SD_CS/4.1A
PB13	34	SPI_SCK/4.1A
PB14	35	SPI_MISO/4.1A
PB15	36	SPI_MOSI/4.1A

Moved VUSB_DISC to PB5
This frees up USART3 TX/RX

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