HTIT-WB32LA(F)_V3 Pin map

Header J3

TOUCH7	ADC1_CH6	GPIO7	18
TOUCH6	ADC1_CH5	GPIO6	17
TOUCH5	ADC1_CH4	GPIO5	16
TOUCH4	ADC1_CH3	GPIO4	15
TOUCH3	ADC1_CH2	GPIO3	14
TOUCH2	ADC1_CH1	GPIO2	13
TOUCH1	VBAT_Read	ADC1_CH0	GPIO1	12
SUBSPIWP	FSPIWP	GPIO38	11
MTCK	GPIO39	10
MTDO	GPIO40	9
MTDI	GPIO41	8
MTMS	GPIO42	7
GPIO45	6
GPIO46	5
ADC_Ctrl	SUBSPIQ	FSPIQ	SPIDQS	GPIO37	4
3V3	3
3V3	2
GND	1

Header J2

18	GPIO19	U1RST	ADC2_CH9	CLK_OUT2	USB_D-
17	GPIO20	U1CTS	ADC2_CH9	CLK_OUT1	USB_D+
16	GPIO21	OLED_RST			
15	GPIO26	SPICS1			
14	GPIO48				
13	GPIO47				
12	GPIO33	SPIIO4	FSPIHD	SUBSPIHD	
11	GPIO34	SPIIO5	FSPICS0	SUBSPICS0	
10	GPIO35	SPIIO6	FSPID	SUBSPID	LED_Write
9	GPIO36	SPIIO7	FSPICLK	SUBSPICLK	Vext_Ctrl
8	GPIO0	USER_SW			
7	RST	RST_SW			
6	U0TXD	GPIO43	CP2102_RX		
5	U0RXD	GPIO44	CP2102_TX		
4	Ve				
3	Ve				
2	5V				
1	GND				

Legend

- **Physical Pin**
- **Power**
- **GND**
- **GPIO**
- **ADC/DAC**
- **Serial SPI I2C**
- **Connected**
- **Other**
- **Pull Up/Down**