Primary	Alternates
Port	Not
5V tolerant	5v tolerant
Dig/PWM	Dig/PWM
Special	Special
Analog	Analog
Serial	Serial
SPI	SPI (I2S)
I2C	I2C
GND	PWR

STLINK V2

GND

V3.0 RP 12 May 2017

GND

GND

GND

GND

GND

GND

GND

GND

GND

Vsup 3.3v

BLACK STM32F4VET6 BOARD PINOUTS JTAG and TFT PA0 = Pin0



K1

K0

NRST

PD9

PE15

PE13

PE11

PE9

PE7

PD2

PD14

PD5

PD7

PB12

PB14

PB1

GND **GND**

RST

55

77

75

73

71

69

48

60

51

53

28

30

17

RST

DB14

DB12

DB10

DB08

DB06

DB04

DB02

DB00

WR

CS M

SCS

SO (MOSI)

LCD BL

