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PB1-PWM	AN-PC5
PD2-INT	RST-PE4
PB11-RX	CS-PE5
PD8-TX	SCK-PB13
PA8-SCL	MISO-PC2
PC9-SDA	MOSI-PB15
+5V	+3.3V
GND	GND

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PA1-PWM	AN-PC1
PE7-INT	RST-PE2
PB11-RX	CS-PB12
PD8-TX	SCK-PB13
PB6-SCL	MISO-PC2
PB9-SDA	MOSI-PB15
+5V	+3.3V
GND	GND

PC4	PA2-TX	PA3-RX	PE0	GND	3V3
PB14	PC8	PA8	PC8	GND	3V3

GND	GND
PD15	NC
PD13	PD14
PD11	PD12
PD9	PD10
PB15	PD8
PB13	PB14
PB11	PB12
PE15	PB10
PE13	PE14
PE11	PE12
PE9	PE10
PE7	PE8
GND	PB2
PB1	PB0
PC5	PC4
PA7	PA6
PA5	PA4
PA3	PA2
PA1	PA0
PC3	PC2
PC1	PC0
GND	NRST
VDD	VDD
GND	GND

5V	GND	PA3-UART2-RX	PA2-UART2-TX
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TX6	GND
GND	GND
PC6	PC7
PC8	PC9
PA8	PA9
PA10	PA13
PA14	PA15
PC10	PC11
PC12	PD0
PD1	PD2
PD3	PD4
PD5	PD6
PD7	PB3
PB4	PB5
PB6	PB7
BOOT0	VDD
PB8	PB9
PE0	PE1
PE2	PE3
PE4	PE5
PE6	PC13
PC14	PC15
PH0	PH1
3V3	3V3
5V	5V
GND	GND
VBUS	Vext5V
5Vext	GND

GND	5V	LED-A	VEE	CS0	A3-DI	A2-WR	RST	A1-CS2	A0-CS1	D7	D6	D5	D4	D3	D2	D1	D0	V0	GND	5V
GND	5V	V0	A3-DI	CS0	D0	D1	D2	D3	D4	D5	D6	D7	A1-CS2	A0-CS1	RST	VEE	LED-A	GND	5V	