

5V	1	GND
3V3	2	GND
GND	3	P0.26 / AD0.3 / AOUT / RXD3
TXD3 / I2SRX_SDA / AD0.2 / P0.25	4	P0.24 / AD0.1 / I2SRX_WS / CAP3.1
CAP3.0 / I2SRX_CLK / AD0.0 / P0.23	5	VDDA
VSSA	6	VREF+
3V3	7	RSTOUT
VREF-	8	GND
RESET	9	3V3
VBAT	10	P1.31 / SCK1 / AD0.5
AD0.4 / VBUS / P1.30	11	3V3
GND	12	P0.28 / SCL0 / USB_SCL
USB_SDA / SDA0 / P0.27	13	P3.26 / STCLK / MAT0.1 / PWM1.3
PWM1.2 / MAT0.0 / P3.25	14	3V3
USB_D+ / P0.29	15	P0.30 / USB_D-
GND	16	P1.18 / USB_UP_LED / PWM1.1 / CAP1.0
CAP1.1 / USB_PPWR / MC0A / P1.19	17	P1.20 / MCFB0 / PWM1.2 / SCK0
SSEL0 / PWM1.3 / MCABORT / P1.21	18	P1.22 / MC0B / USB_PWRD / MAT1.0
MISO0 / PWM1.4 / MCFB1 / P1.23	19	P1.24 / MCFB2 / PWM1.5 / MOSI0
MAT1.1 / MC1A / P1.25	20	P1.26 / MC1B / PWM1.6 / CAP1.1

5V	1	P0.3 / RXD0 / AD0.6
AD0.7 / TXD0 / P0.2	2	GND
3V3	3	P1.0 / ENET_TXD0
ENET_TXD1 / P1.1	4	P1.4 / ENET_TX_EN
ENET_CRS / P1.8	5	P1.9 / ENET_RXD0
ENET_RXD1 / P1.10	6	P1.14 / ENET_RX_ER
ENET_REF_CLK / P1.15	7	P1.16 / ENET_MDC
ENET_MDIO / P1.17	8	P4.29 / TX_MCLK / MAT2.1 / RXD3
3V3	9	GND
TXD3 / MAT2.0 / RX_MCLK / P4.28	10	P0.4 / I2SRX_CLK / RD2 / CAP2.0
CAP2.1 / TD2 / I2SRX_WS / P0.5	11	P0.6 / I2SRX_SDA / SSEL1 / MAT2.0
MAT2.1 / SCK1 / I2STX_CLK / P0.7	12	P0.8 / I2STX_WS / MISO1 / MAT2.2
MAT2.3 / MOSI1 / I2STX_SDA / P0.9	13	P2.0 / PWM1.1 / TXD1
RXD1 / PWM1.2 / P2.1	14	P2.2 / PWM1.3 / CTS1 / TRACEDATA3
GND	15	3v3
TRACEDATA2 / DCD1 / PWM1.4 / P2.3	16	P2.4 / PWM1.5 / DSR1 / TRACEDATA1
TRACEDATA0 / DTR1 / PWM1.6 / P2.5	17	P2.6 / PCAP1.0 / RT1 / TRACECLK
RTS1 / RDS / P2.7	18	P2.8 / TDE / TXD2
RXD2 / USB_CONNECT / P2.9	19	P0.16 / RXD1 / SSEL0 / SSEL
SCK1 / SCK0 / TXD1 / P0.1	20	P0.17 / CTS1 / MISO0 / MISO

3V3	1	CAP0.1 / USB_OVRCUR / P0.1
P0.0 / RD1 / TXD3 / SDA1	2	MAT0.1 / PCAP1.1 / MISO2 / P0.2
P0.10 / TXD2 / SDA2 / MAT3.0	3	P0.11 / TXD1 / SCK1 / P0.3
P2.0 / PWM1.1 / TXD1	4	P2.1 / PWM1.2 / P2.2
P2.11 / ENT1 / I2STX_CLK	5	P2.12 / ENT2 / P2.13
3V3	6	NMI / EINT0 / P2.10
P2.14 / RW / P2.15	7	RD1 / DSR1 / P2.16
P2.17 / RW / P2.18	8	SDA1 / DSR1 / P2.19
P2.20 / RW / P2.21	9	P2.22 / RW / P2.23
P2.24 / RW / P2.25	10	P2.26 / RW / P2.27