

Pin X-#	Pin Name	Function	GPIO	Alt Function
1	JTAG_TRSTN/GPIO2	JTAG TRST		
2	JTAG_TDO/GPIO17	JTAG TDO		
3	JTAG_TCLK/GPIO20	JTAG CLK		
4	GPIO0		GPIO0	
5	JTAG_TMS/GPIO19	JTAG TMS	GPIO19	
6	JTAG_TDI/GPIO18	JTAG TDI	GPIO18	
7	I2C_DAT/GPIO1	I2C Data	GPIO1	
8	I2C_CLK/GPIO2	I2C Clock	GPIO2	
9	3.3V	3.3v		
10	3.3V	3.3v		
11	ETH4_RX-	Ethernet 4 RX Negative		
12	ETH4_RX+	Ethernet 4 RX Positive		
13	ETH4_TX-	Ethernet 4 TX Negative		
14	ETH4_TX+	Ethernet 4 TX Positive		
15	GND0	Ground		
16	GND5	Ground		
17	USB D+	USB Data Positive		
18	USB D-	USB Data Negative		
19	GND1	Ground		
20	GND4	Ground		
21	DSR_N/GPIO13	UART1 DSR	GPIO13	PCMDRX/CTS_N
22	ETH2_LED/GPIO24	Ethernet 2 LED	GPIO24	BT_FREQ
23	DTR_N/GPIO11	UART1 DTR	GPIO11	PCMFS/RTS_N
24	ETH4_LED/GPIO26	Ethernet 4 LED	GPIO26	BT_ANT
25	SPI_CS1/GPIO27	SPI CS1	GPIO27	WDT_RST
26	RIN/GPIO14	UART1 RIN	GPIO14	PCMDTX/RXD
27	ETH0_LED/GPIO22	Ethernet 0 LED	GPIO22	BT_ACT
28	ETH3_LED/GPIO25	Ethernet 3 LED	GPIO25	BT_WACT
29	DCD_N/GPIO12	UART1 DCD	GPIO12	PCMCLK/TXD
30	ETH1_LED/GPIO23	Ethernet 1 LED	GPIO23	BT_STAT
31	1.8V	Ethernet 1.8v		
32	GND3	Ground		
33	RXD/GPIO10	UART1 RX	GPIO10	I2SSDI
34	RTS_N/GPIO7	UART1 RTS	GPIO7	I2SCLK
35	CTS_N/GPIO9	UART1 CTS	GPIO9	I2SDO
36	TXD/GPIO8	UART1 TX	GPIO8	I2SWS
37	GND2	Ground		
38	MCS1_N			REFCLK0_OUT
39	RX2/GPIO16	UART2 RX	GPIO16	
40	TX2/GPIO15	UART2 TX	GPIO15	