					LPC1768 Pin functions						
Pin	mbed Pin	Func 1	Func 2	Func 3	Func 4	Pin	mbed Pin	Func 1	Func 2	Func 3	Func 4
1		TDO	swo	T talle 5	1 4110 4	51	iiibea i iii	P2.12	EINT2N	I2STX WS	1 4110 4
2	;	TDI	10110			52		P2.11	EINT1N	I2STX CLK	
3		TMS	SWDIO			53		P2.10	EINTON	NMI	
4		nTRST	011210			54		VDD	Liittoit		
5		TCK	SWDCLK			55		VSS			
	p18	P0.26	AD0.3	AOUT	RXD3	56		P0.22	RTS1	CAN TX1	
	p17	P0.25	AD0.2	I2SRX SDA	TXD3	57		P0.21	RI1	CAN RX1	
	p16	P0.24	AD0.1	I2SRX_WS	CAP3.1	58		P0.20	DTR1	SCL1	
	p15	P0.23	AD0.0	I2SRX_VVS	CAP3.0	59		P0.19	DSR1	MCICLK	SDA1
10		VDDA	AD0.0	IZOIOC_OER	OAI 3.0		p11	P0.18	DCD1	MOSI0	MOSI
11		VSSA					p112	P0.17	CTS1	MISO0	MISO
12		VREFP					p12	P0.17	TXD1	SCK0	SCK
13		N.C.					p13 p14	P0.16	RXD1	SSELO	SSEL
							p14				SSEL
14		nRSTOUT		+		64		P2.9	USB_CONNECT	RXD2	
15		VREFN				65		P2.8	CAN_TX2	TXD2	
16		RTCX1				66		P2.7	CAN_RX2	RTS1	TD
17		nRESET				67		P2.6	PCAP1.0	RI1	TRACECLK
18		RTCX2					p21	P2.5	PWM1.6	DTR1	TRACEDATA
19		VBAT					p22	P2.4	PWM1.5	DSR1	TRACEDATA:
	p20	P1.31	SCK1	AD0.5			p23	P2.3	PWM1.4	DCD1	TRACEDATA:
	p19	P1.30	VBUS	AD0.4		71		VDD			
22		XTAL1				72		VSS			
23		XTAL2					p24	P2.2	PWM1.3	CTS1	TRACEDATA:
24		P0.28	SCLO	USB_SCL		74	p25	P2.1	PWM1.2	RXD1	
25		P0.27	SDA0	USB_SDA		75	p26	P2.0	PWM1.1	TXD1	TRACECLK
	1 10:	F 4	F 2	F 2		D:	1 10:	- 4	F 2	F 2	
'in		Func 1	Func 2	Func 3	Func 4	Pin	mbed Pin	Func 1		Func 3	Func 4
26	i	P3.26	STCLK	MAT0.1	Func 4 PWM1.3	76	p5	P0.9	I2STX_SDA	MOSI1	MAT2.3
26 27	i '	P3.26 P3.25				76 77	p5 p6	P0.9 P0.8	I2STX_SDA I2STX_WS	MOSI1 MISO1	MAT2.3 MAT2.2
26 27 28	; ;	P3.26 P3.25 VDD	STCLK MATO.0	MAT0.1		76 77 78	p5 p6 p7	P0.9 P0.8 P0.7	2STX_SDA  2STX_WS  2STX_CLK	MOSI1 MISO1 SCK1	MAT2.3 MAT2.2 MAT3.1
26 27 28 29	USBD+	P3.26 P3.25 VDD P0.29	STCLK MATO.0 USB_D+	MAT0.1		76 77 78 79	p5 p6 p7 p8	P0.9 P0.8 P0.7 P0.6	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA	MOSI1 MISO1 SCK1 SSEL1	MAT2.3 MAT2.2 MAT3.1 MAT2.0
26 27 28 29 30	USBD+	P3.26 P3.25 VDD P0.29 P0.30	STCLK MATO.0	MAT0.1		76 77 78 79 80	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5	12STX_SDA 12STX_WS 12STX_CLK 12SRX_SDA 12SRX_WS	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1
26 27 28 29 30 31	USBD+	P3.26 P3.25 VDD P0.29 P0.30 VSS	STCLK MATO.0 USB_D+ USB_D-	MATO.1 PWM1.2	PWM1.3	76 77 78 79 80 81	p5 p6 p7 p8	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0
26 27 28 29 30 31	USBD+ USBD- USBD-	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18	STCLK MATO.0 USB_D+ USB_D- USB_UP	MATO.1 PWM1.2 PWM1.1	PWM1.3 CAP1.0	76 77 78 79 80 81	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28	12STX_SDA 12STX_WS 12STX_CLK 12SRX_SDA 12SRX_WS	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1
26 27 28 29 30 31 32	USBD+ USBD- USBD-	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19	STCLK MATO.0  USB_D+ USB_D-  USB_UP MC0A	MATO.1 PWM1.2 PWM1.1 USB_PPWR	PWM1.3 CAP1.0 CAP1.1	76 77 78 79 80 81 82	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0
26 27 28 29 30 31 32 33	USBD+ USBD- LED1	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20	STCLK MATO.0  USB_D+ USB_D- USB_UP MCOA MCFB0	MATO.1 PWM1.2 PWM1.1	PWM1.3 CAP1.0	76 77 78 79 80 81 82 83	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0
26 27 28 29 30 31 32 33	USBD+ USBD- USBD-	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19	STCLK MATO.0  USB_D+ USB_D-  USB_UP MC0A	MATO.1 PWM1.2 PWM1.1 USB_PPWR	PWM1.3 CAP1.0 CAP1.1	76 77 78 79 80 81 82	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0
26 27 28 29 30 31 32 33	USBD+ USBD- LED1 LED2 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB	PWM1.1 USB_PPWR PWM1.3 USB_PWRD	CAP1.0 CAP1.1 SCK0	76 77 78 79 80 81 82 83 84 85	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK TX_MCLK ENET-MDIO	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34	USBD+ USBD- USBD- LED1	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21	STCLK MATO.0  USB_D+ USB_D- USB_UP MCOA MCFB0 MCABORT	PWM1.1 USB_PPWR PWM1.3	CAP1.0 CAP1.1 SCKO SSEL0	76 77 78 79 80 81 82 83 84	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK TX_MCLK ENET-MDIO ENET-MDC	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35	USBD+ USBD- LED1 LED2 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB	PWM1.1 USB_PPWR PWM1.3 USB_PWRD	CAP1.0 CAP1.1 SCKO SSEL0 MAT1.0	76 77 78 79 80 81 82 83 84 85	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK TX_MCLK ENET-MDIO	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36	USBD+ USBD- LED1 LED2 LED3 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB MCFB1	PWM1.1 USB_PPWR PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1	CAP1.0 CAP1.1 SCKO SSEL0 MAT1.0 MISOO	76 77 78 79 80 81 82 83 84 85 86	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK TX_MCLK ENET-MDIO ENET-MDC	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37	USBD+ USBD- USBD- LED1 LED2 LED3 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB MCFB1 MCFB2	PWM1.1 USB_PPWR PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1	CAP1.0 CAP1.1 SCKO SSEL0 MAT1.0 MISOO	76 77 78 79 80 81 82 83 84 85 86 87	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_VS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RX_CLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38	USBD+ USBD- USBD- LED1 LED2 LED3 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25	USB_D+ USB_D- USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB2 MC1A	PWM1.1 USB_PPWR PWM1.3 USB_PWRD PWM1.4 PWM1.5	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0	76 77 78 79 80 81 82 83 84 85 86 87 88	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.17 P1.17 P1.16 P1.15 P1.14 P1.10	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RC_ER	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39	USBD+ USBD- USBD- LED1 LED2 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.22 P1.23 P1.24 P1.25 P1.26	USB_D+ USB_D- USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB2 MC1A	PWM1.1 USB_PPWR PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0	76 77 78 79 80 81 82 83 84 85 86 87 88 89	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.17 P1.17 P1.16 P1.15 P1.14 P1.10	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RX_CLK ENET-RC_ER ENET_RXD1	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	USBD+ USBD- USBD- LED1 LED2 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.22 P1.23 P1.24 P1.25 P1.26 VSS	USB_D+ USB_D- USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB2 MC1A MC1B	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P1.17 P1.16 P1.15 P1.14 P1.10 P1.9	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK  ENET-MDIO ENET-MDIO ENET-RX_CLK	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	USBD+ USBD- USBD- LED1 LED2 LED3	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27	STCLK MAT0.0  USB_D+ USB_D-  USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB2 MC1A MC1B	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0 CAP0.0	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.9 P1.8 P1.8	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK  ENET-MDIO ENET-MDC ENET-RC_ER ENET_RXD1 ENET_RXD0 ENET_CRS ENET_CRS ENET_CRS ENET_CRS	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	USBD+ USBD- USBD- LED1 LED2 LED3 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.28	STCLK MAT0.0  USB_D+ USB_D-  USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0 CAP0.0 CAP0.1 MAT0.0	76 77 78 79 80 81 82 83 84 85 86 87 89 90 91 92	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.9 P1.8 P1.4 P1.1	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK  ENET-MDIO ENET-MDC ENET-RC_ER ENET-RXDI ENET_RXDI ENET_RXDI ENET_CRS ENET_CRS ENET_TXDI ENET_CRS ENET-TX_EN ENET-TXDI	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	USBD+ USBD-  LED1  LED2 LED3  LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.28 P1.29	STCLK MAT0.0  USB_D+ USB_D-  USB_UP MC0A MCFB0 MCABORT MC0B MCFB1 MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0 CAP0.0	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.15 P1.15 P1.14 P1.10 P1.9 P1.8 P1.4 P1.1	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK  ENET-MDIO ENET-MDC ENET-RC_ER ENET_RXD1 ENET_RXD0 ENET_CRS ENET_CRS ENET_CRS ENET_CRS	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	USBD+ USBD-  LED1  LED2 LED3  LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.28 P1.29 P0.0	USB_D+ USB_D- USB_D- USB_UP MCOA MCFB0 MCABORT MCOB MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B CAN_RX1	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1 TXD3	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0 CAP0.0	76 77 78 79 80 81 82 83 84 85 86 87 88 90 91 91 92 93 94	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.14 P1.19 P1.8 P1.4 P1.1 P1.0 VDD	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK  ENET-MDIO ENET-MDC ENET-RC_ER ENET-RXDI ENET_RXDI ENET_RXDI ENET_CRS ENET_CRS ENET_TXDI ENET_CRS ENET-TX_EN ENET-TXDI	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	USBD+ USBD- USBD- LED1 LED2 LED3 LED4 LED4  pp9 pp10	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VSS P1.26 P1.27 P1.28 P1.29 P0.0 P0.1	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B CAN_RX1 CAN_TX1	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1 TXD3 RXD3	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0  CAP0.0  CAP0.1 MAT0.0 MAT0.1 SDA1 SCL1	76 77 78 79 80 81 82 83 84 85 86 87 89 90 91 92 93 94 95	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.10 P1.9 P1.8 P1.1 P1.0 VSS	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RC_ER ENET_RXD1 ENET_RXD0 ENET_CRS ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0  MAT2.1	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46	USBD+ USBD- USBD- LED1 LED2 LED3 LED4 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.27 P1.28 P1.29 P0.0 P0.1 P0.10	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B CAN_RX1 CAN_TX1 TXD2	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1 TXD3 RXD3 SDA2	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0  CAP0.0  CAP0.1 MAT0.0 MAT0.1 SDA1 SCL1 MAT3.0	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.9 P1.8 P1.4 P1.0 VDD VSS P0.2	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RX_CLK ENET-RX_CLK ENET_RXD1 ENET_CRS ENET_TXD1 ENET-TXD1 ENET-TXD1 ENET-TXD1 ENET-TXD0	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0  MAT2.1	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	USBD+ USBD- USBD- LED1 LED2 LED3 LED4 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.28 P1.29 P0.0 P0.1 P0.10 P0.11	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCDA MCPBO MCABORT MCOB MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B CAN_RX1 CAN_RX1 TXD2 RXD2	MATO.1 PWM1.2  PWM1.1 USB_PPWR PWM1.2  PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1 TXD3 RXD3 SDA2 SCL2	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0  CAP0.0  CAP0.1 MAT0.0 MAT0.1 SDA1 SCL1	76 77 78 79 80 81 82 83 84 85 86 87 88 99 90 91 92 93 94 95 96 97	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.10 VDD VSS P0.2 P0.3	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RC_ER ENET_RXD1 ENET_RXD0 ENET_CRS ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1 ENET_TXD1	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0  MAT2.1	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3
26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46	USBD+ USBD- USBD- LED1 LED2 LED3 LED4 LED4	P3.26 P3.25 VDD P0.29 P0.30 VSS P1.18 P1.19 P1.20 P1.21 P1.22 P1.23 P1.24 P1.25 P1.26 VSS VDD P1.27 P1.27 P1.28 P1.29 P0.0 P0.1 P0.10	STCLK MATO.0  USB_D+ USB_D-  USB_UP MCOA MCFB0 MCABORT MCOB MCFB1 MCFB2 MC1A MC1B  CLKOUT MC2A MC2B CAN_RX1 CAN_TX1 TXD2	PWM1.1 USB_PPWR PWM1.2 PWM1.3 USB_PWRD PWM1.4 PWM1.5 MAT1.1 PWM1.6  USB_OVRCR PCAP1.0 PCAP1.1 TXD3 RXD3 SDA2	CAP1.0 CAP1.1 SCK0 SSEL0 MAT1.0 MISO0 MOSI0  CAP0.0  CAP0.1 MAT0.0 MAT0.1 SDA1 SCL1 MAT3.0	76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	p5 p6 p7 p8 p29	P0.9 P0.8 P0.7 P0.6 P0.5 P0.4 P4.28 VSS VDD P4.29 P1.17 P1.16 P1.15 P1.14 P1.9 P1.8 P1.4 P1.0 VDD VSS P0.2	I2STX_SDA I2STX_WS I2STX_CLK I2SRX_SDA I2SRX_WS I2SRX_CLK RX_MCLK  TX_MCLK ENET-MDIO ENET-MDC ENET-RX_CLK ENET-RX_CLK ENET_RXD1 ENET_CRS ENET_TXD1 ENET-TXD1 ENET-TXD1 ENET-TXD1 ENET-TXD0	MOSI1 MISO1 SCK1 SSEL1 CAN_TX2 CAN_RX2 MAT2.0  MAT2.1	MAT2.3 MAT2.2 MAT3.1 MAT2.0 CAP2.1 CAP2.0 TXD3

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