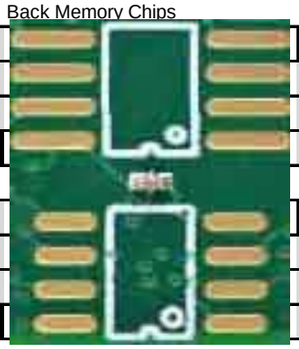
Audio	Prop	Native	GPIO	Audio	FlexIO	Xbar	I2C	CAN	SPI	Serial	Analog	PWM	Digital
G	GND												GND
		AD_B0_03	1.3			17		RX2	CS1	RX1		1X1	0
		AD_B0_02	1.2			16		TX2	MISO1	TX1		1X0	1
	S	EMC_04	4.4	O2	1:4	6						4A2	2
M		EMC_05	4.5	LR2	1:5	7						4B2	3
A		EMC_06	4.6	BCL2	1:6	8						2A0	4
A	A-EN	EMC_08	4.8	IN2	1:8	17						2A1	5
	M-CS	B0_10	2.10	O1D	2:10							2A2, Q41	6
	L-EN	B1_01	2.17	O1A	2:17, 3:17	15				RX2		1B3	7
		B1_00	2.16	IN1	2:16, 3:16	14	sda0			TX2		1A3	8
		B0_11	2.11	O1C	2:11							2B2,Q42	9
S		B0_00	2.0	MQR	2:0				CS0			Q10	10
SM	M/L	B0_02	2.2		2:2			TX1	MOSI0			Q12	11
SM	M	B0_01	2.1	MQL	2:1				MISO0			Q11	12
													3.3V
		AD_B0_12	1.12				SCL2			TX6	A10-1	1X2	24
		AD_B0_13	1.13				SDA2			RX6	A11-1	1X3	25
		AD_B1_14	1.30		3:14				MOSI1		A12-2		26
		AD_B1_15	1.31		3:15				SCK1		A13-2		27
		EMC_32	3.18							RX7		3B1	28
		EMC_31	4.31							TX7		3A1	29
		EMC_37	3.23			23		RX3				G13	30
		EMC_36	3.22			22		TX3				G12	31
		B0_12	2.12	O1B	2:12	10							32

Digital	PWM	Analog	Serial	SPI	CAN	I2C	Xbar	FlexIO	Audio	GPIO	Native	Prop	Audio
Vin												5V	
GND												G	G
3.3V 250mA max												3V	3.3
23	4A1	A9			RX1			3:9	MCL1	1.25	AD-B1_09		A
22	4A0	A8			TX1			3:08		1.24	AD_B1_08		
21		A7	RX5					3:11	BCL1	1.27	AD_B1_11		A
20		A6	TX5					3:10	LRC1	1.26	AD_B1_10		A
19	Q30	A5	CTS3			SCL0		3:00		1.16	AD_B1_00	S	C
18	Q31	A4				SDA0		3:01		1.17	AD_B1_01	S	C
17		A3	TX4			SDA1		3:06		1.22	AD_B1_06		
16		A2	RX4			SCL1		3:07		1.23	AD_B1_07		
15	Q33	A1	RX3					3:03	SPDI	1.19	AD_B1_03		V
14	Q32	A0	TX3					3:02	SPDO	1.18	AD_B1_02		
13	Q20	LED		SCK0	rx1			2:03		2.3	B0_03	M	SM
GND													
41	G21	A17						3:5		1.21	AD_B1_05		
40		A16						3:4		1.20	AD_B1_04		
39		A15-2		MISO1				3:13		1.29	AD_B1_13		
38		A14-2		CS1-0				3:12		1.28	AD_B1_12		
37	2B3			CS0-1			17	2:19,3:19		2.19	B1_03		
36	2A3			CS0-2			16	2:18,3:18		2.18	B1_02		
35			TX8					2:28,3:28		2.28	B1_12		
34			RX8		RX1			2:29,3:29		2.29	B1_13		
33	2B0				TX1		9	1:7	MCL2	4.7	EMC_07		

SDIO Pins

SD_B0_03	2.15	DATA1	7		MISO2		1B1	42	47	1A2		TX5			8	DATA2	3.16	SD_B0_04
SD_B0_02	3.14	DATA0	6		MOSI2	CTS5	1A1	43	46	1B2		RX5			9	DATA3	3.17	SD_B0_05
							GND		45	1A0			SCK2	SCL1	4	CMD	3.12	SD_B0_00
SD_B0_01	3.13	CLK	5	SDA1	CS2		1B0	44	3.3V									

Back Memory Chips



EMC_26	4.26	1:12			RX1		1B1	52	GND								
EMC_25	4.25				TX1		1A1	53	50	1B2		CTS8	MOSI2			1:14	4.28	EMC_28
EMC_29	4.29	1:15			MISO2		3A0	54	49	1A2			SCK2			1:13	4.27	EMC_27
							3.3V		51	3B3,Q23				SCL1			4.22	EMC_22

EMC_26	4.26	1:12			RX1		1B1	52	GND								
EMC_25	4.25				TX1		1A1	53	50	1B2		CTS8	MOSI2			1:14	4.28	EMC_28
EMC_29	4.29	1:15			MISO2		3A0	54	49	1A2			SCK2			1:13	4.27	EMC_27
							3.3V		48	1B0		RX8					4.24	EMC_24