

Audio	Prop	Native	GPIO	Audio	FlexIO	Xbar	I2C	CAN	SPI	Serial	Analog	PWM	Digital		Digital	PWM	Analog	Serial	SPI	CAN	I2C	Xbar	FlexIO	Audio	GPIO	Native	Prop	Audio	
G	GND												GND		Vin													5V	
		AD_B0_03	1.3			17		RX2	CS1	RX1		1X1	0		GND													G	G
		AD_B0_02	1.2			16		TX2	MISO1	TX1		1X0	1		3.3V 250mA max													3V	3.3
S		EMC_04	4.4	O2	1:4	6						4A2	2		23	4A1	A9			RX1			3:9	MCL1	1.25	AD-B1_09		A	
M		EMC_05	4.5	LR2	1:5	7						4B2	3		22	4A0	A8			TX1			3:08		1.24	AD_B1_08			
A		EMC_06	4.6	BCL2	1:6	8						2A0	4		21		A7	RX5				3:11	BCL1	1.27	AD_B1_11		A		
A	A-EN	EMC_08	4.8	IN2	1:8	17						2A1	5		20		A6	TX5				3:10	LRC1	1.26	AD_B1_10		A		
M-CS		B0_10	2.10	O1D	2:10							2A2, Q41	6		19	Q30	A5	CTS3				SCL0	3:00		1.16	AD_B1_00	S	C	
L-EN		B1_01	2.17	O1A	2:17, 3:17	15				RX2		1B3	7		18	Q31	A4					SDA0	3:01		1.17	AD_B1_01	S	C	
		B1_00	2.16	IN1	2:16, 3:16	14	sda0			TX2		1A3	8		17		A3	TX4				SDA1	3:06		1.22	AD_B1_06			
		B0_11	2.11	O1C	2:11							2B2,Q42	9		16		A2	RX4				SCL1	3:07		1.23	AD_B1_07			
S		B0_00	2.0	MQR	2:0				CS0			Q10	10		15	Q33	A1	RX3				3:03	SPDI	1.19	AD_B1_03		V		
SM	M/L	B0_02	2.2		2:2			TX1	MOSI0			Q12	11		14	Q32	A0	TX3				3:02	SPDO	1.18	AD_B1_02				
SM	M	B0_01	2.1	MQL	2:1				MISO0			Q11	12		13	Q20	LED		SCK0	rx1		2:03		2.3	B0_03	M	SM		
												3.3V			GND														
		AD_B0_12	1.12				SCL2			TX6	A10-1	1X2	24		41	G21	A17					3:5		1.21	AD_B1_05				
		AD_B0_13	1.13				SDA2			RX6	A11-1	1X3	25		40		A16					3:4		1.20	AD_B1_04				
		AD_B1_14	1.30		3:14				MOSI1		A12-2		26		39		A15-2		MISO1			3:13		1.29	AD_B1_13				
		AD_B1_15	1.31		3:15				SCK1		A13-2		27		38		A14-2		CS1-0			3:12		1.28	AD_B1_12				
		EMC_32	3.18							RX7		3B1	28		37	2B3			CS0-1		17	2:19,3:19		2.19	B1_03				
		EMC_31	4.31							TX7		3A1	29		36	2A3			CS0-2		16	2:18,3:18		2.18	B1_02				
		EMC_37	3.23			23		RX3				G13	30		35			TX8				2:28,3:28		2.28	B1_12				
		EMC_36	3.22			22		TX3				G12	31		34			RX8		RX1		2:29,3:29		2.29	B1_13				
		B0_12	2.12	O1B	2:12	10							32		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			4	CMD		3.12	SD_B0_00			
		SD_B0_01	3.13		CLK	5			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			