

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			0		GND												G	G	
		AD_B0_02	1.2			16		TX2	MISO1	TX1			1		3.3V 250mA max												3V	3.3	
	S	EMC_04	4.4	O2	1:4	6						P	2		23	P	A9				RX1			3:9	MCL1	1.25	AD-B1_09		A
M		EMC_05	4.5	LR2	1:5	7						P	3		22	P	A8				TX1			3:08		1.24	AD_B1_08		
A		EMC_06	4.6	BCL2	1:6	8						P	4		21		A7	RX5						3:11	BCL1	1.27	AD_B1_11		A
A	A-EN	EMC_08	4.8	IN2	1:8	17						P	5		20		A6	TX5						3:10	LRC1	1.26	AD_B1_10		A
	M-CS	B0_10	2.10	O1D	2:10							P	6		19	P	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		P	7		18	P	A4					SDA0		3:01		1.17	AD_B1_01	S	C
		B1_00	2.16	IN1	2:16, 3:16	14	sda0			TX2		P	8		17		A3	TX4				SDA1		3:06		1.22	AD_B1_06		
		B0_11	2.11	O1C	2:11							P	9		16		A2	RX4				SCL1		3:07		1.23	AD_B1_07		
S		B0_00	2.0	MQR	2:0				CS0			P	10		15	P	A1	RX3					3:03	SPDI	1.19	AD_B1_03		V	
SM	M/L	B0_02	2.2		2:2			TX1	MOSI0			P	11		14	P	A0	TX3					3:02	SPDO	1.18	AD_B1_02			
SM	M	B0_01	2.1	MQL	2:1				MISO0			P	12		13	P	LED		SCK0	rx1			2:03		2.3	B0_03	M	SM	
		AD_B0_12	1.12				SCL2			TX6	A10-1	P	24		25	P	A11-1	RX6				SDA2				1.13	AD_B0_13		
		AD_B1_14	1.30		3:14				MOSI1		A12-2		26		27		A13-2		SCK1				3:15		1.31	AD_B1_15			
		EMC_32	3.18							RX7		P	28		28	P		TX7							4.31	EMC_31			
		EMC_37	3.23			23		RX3					30		30							22		3.22	EMC_36				
		B0_12	2.12	O1B	2:12	10							32		31						TX3				3.22	EMC_36			
															33	P					TX1	9	1:7	MCL2	4.7	EMC_07			
											Bottom SMT Pins																		
		SD_B0_03	2.15		DATA1	7			MISO2			P	34																
		SD_B0_02	3.14		DATA0	6			MOSI2	CTS5		P	35																
		SD_B0_01	3.13		CLK	5			CS2			P	36																
											3.3V 250mA max																		
		SD_B0_00	3.12		CMD	4			SCK2			P	37																
		SD_B0_05	3.17		DATA3	9				RX5		P	38																
		SD_B0_04	3.16		DATA2	8				TX5		P	39																