

Front Panel															Back Panel														
Audio	Prop	Native	GPIO	Audio	FlexIO	Xbar	Quad Enctd	I2C	CAN	SPI	Serial	Analog	PWM	Digital	Digital	PWM	Analog	Serial	SPI	CAN	I2C	Quad Enctd	Xbar	FlexIO	Audio	GPIO	Native	Prop	Audio
G	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	CSI_D8	A
M		EMC_05	4.5	LR2	1:5	7								4B2	3	22	4A0	A8		TX1				3:08		1.24	AD_B1_08	CSI_D9	
A		EMC_06	4.6	BCL2	1:6	8								2A0	4	21		A7	RX5				3:11	BCL1	1.27	AD_B1_11	CSI_D6	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	CSI_D7	A	
	M-CS	B0_10	2.10	O1D	2:10									2A2, Q41	6	19	Q30	A5	CTS3				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					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				3:06		1.22	AD_B1_06	CSI_VSYNC		
		B0_11	2.11	O1C	2:11									2B2,Q42	9	16		A2	RX4				3:07		1.23	AD_B1_07	CSI_HSYNC		
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
		AD_B0_12	1.12					SCL2			TX6	A10-1	1X2	24										3:5		1.21	AD_B1_05	CSI_MCLK	
		AD_B0_13	1.13					SDA2			RX6	A11-1	1X3	25										3:4		1.20	AD_B1_04	CSI_PIXCLK	
	CSI_D3	AD_B1_14	1.30		3:14					MOSI1		A12-2		26				A15-2		MISO1				3:13		1.29	AD_B1_13	CSI_D4	
	CSI_D2	AD_B1_15	1.31		3:15					SCK1		A13-2		27				A14-2		CS1-0				3:12		1.28	AD_B1_12	CSI_D5	
		EMC_32	3.18								RX7			3B1	28					CS0-1			17	2:19,3:19		2.19	B1_03		
		EMC_31	4.31								TX7			3A1	29					CS0-2			16	2:18,3:18		2.18	B1_02		
		EMC_37	3.23			23			RX3					G13	30									2:28,3:28		2.28	B1_12	CSI_PIXCLK	
		EMC_36	3.22			22			TX3					G12	31									2:29,3:29		2.29	B1_13	CSI_VSYNC	
		B0_12	2.12	O1B	2:12	10									32								9	1:7	MCL2	4.7	EMC_07		