		IO MODULE W	EST B2B						IO MODULE E	AST B2B						Pin Totals	
B2B Left Pin	IO	Voltage		Ю	Voltage		B2B Left Pin	Ю	Voltage	B2B Right Pin	Ю	Voltage		3.3V	1.8V	1.2V	15V
1	HDMI_SPDIF	3.3V	2	GND	GND	-	4	JTAG_TCK	1.8V	2	CAM_PWR_EN			0.01	44	42	10
							1								44	42	10
3	HDMI_SD3_DR2		4	MIPI_D3_N	1.2V		3	JTAG_TDI	1.8V	4	CAM_LED_EN						
5	HDMI_SD2_DL1		6	MIPI_D3_P	1.2V		5	JTAG_TDO	1.8V	6	GND	GND					
7	HDMI_SD1_DR1		8	GND	GND		7	JTAG_TMS	1.8V	8	USB_SYS_DP						
9	HDMI_SD0_DL0	3.3V	10	MIPI_D2_N	1.2V		9	UART_RX	3.3V	10	USB_SYS_DN	NA					
11	HDMI_WS_DR0	3.3V	12	MIPI_D2_P	1.2V		11	UART_TX	3.3V	12	GND	GND					
13	HDMI_SCK	3.3V	14	GND	GND		13	FIFO_D0	1.8V	14	GND	GND					
15	HDMI_MCLK	3.3V	16	MIPI_CLK_N	1.2V		15	FIFO_D1	1.8V	16	MBUS_D11	1.8V	NOTE: IVE CU	HIFTER USED F	OD 21/2 > 11/0		
													NOTE. LVL SH	IIF I EK USED F	OK 3V3->1V6		
17	FPGA_I2C_SDA	3.3V	18	MIPI_CLK_P	1.2V		17	FIFO_D2	1.8V	18	MBUS_D10	1.8V					
19	FPGA_I2C_SCL	3.3V	20	GND	GND		19	FIFO_D3	1.8V	20	MBUS_D9	1.8V					
21	GND	GND	22	MIPI_D1_N	1.2V		21	FIFO_D4	1.8V	22	MBUS_D8	1.8V					
23	HDMI_INT	3.3V	24	MIPI_D1_P	1.2V		23	FIFO_D5	1.8V	24	MBUS_D7	1.8V					
25	HDMI_RST	3.3V	26	GND	GND		25	FIFO_D6	1.8V	26	MBUS_D6	1.8V					
27	HDMI_DB0	3.3V	28	MIPI_D0_N	1.2V		27	FIFO_D7	1.8V	28	MBUS_D5	1.8V					
29	HDMI_DB1	3.3V	30	MIPI_D0_P	1.2V		29	FIFO_CLK	1.8V	30	MBUS_D4	1.8V					
		3.3V									MBUS D3						
31	HDMI_DB2		32	GND	GND		31	FIFO_D8	1.8V	32		1.8V					
33	HDMI_DB3	3.3V	34	GND	GND		33	FIFO_D9	1.8V	34	MBUS_D2	1.8V					
35	HDMI_DB4	3.3V	36	HDMI_IDCLK	3.3V		35	FIFO_D10	1.8V	36	MBUS_D1	1.8V					
37	HDMI_DB5	3.3V	38	HDMI_VSYNC	3.3V		37	FIFO_D11	1.8V	38	MBUS_D0	1.8V					
39	HDMI_DB6	3.3V	40	HDMI_HSYNC			39	FT600_TXE	1.8V	40	GND	GND					
41	HDMI_DB7	3.3V	42	HDMI_DE	3.3V		41	FT600_RXE	1.8V	42	FIFO_BE1	1.8V					
43	HDMI DG0	3.3V	44	HDMI DR0	3.3V		43	FT600_WR	1.8V	44	FIFO BE0	1.8V					
45		3.3V	46		3.3V		45		1.8V	46		1.8V					
	HDMI_DG1			HDMI_DR1				FT600_RD			FIFO_D15						
47	HDMI_DG2	3.3V	48	HDMI_DR2	3.3V		47	FT600_DE	1.8V	48	FIFO_D14	1.8V					
49	HDMI_DG3	3.3V	50	HDMI_DR3	3.3V		49	FT600_RST	1.8V	50	FIFO_D13	1.8V					
51	HDMI_DG4	3.3V	52	HDMI_DR4	3.3V		51	FT600_WAKEUP	1.8V	52	FIFO_D12	1.8V					
53	HDMI_DG5	3.3V	54	HDMI_DR5	3.3V		53	GND	GND	54	GND	GND					
55	HDMI DG6	3.3V	56	HDMI DR6	3.3V		55	GND	GND	56	GND	GND					
57	HDMI_DG7	3.3V	58	HDMI DR7	3.3V		57	PP VUSB	15V	58	PP VUSB	15V					
		GND		GND	GND				15V			15V	_				
59	GND	GND	60	GND	GND		59	PP_VUSB	150	60	PP_VUSB	150	_				
		IO Module MCI	IJ Pinouts						FPGA Module M	CU Pinouts							
MCH PIN	GPIO	IO Module MCI		IO Standard	Default/Pull Valu		MCU PIN	GPIO	FPGA Module M		IO Standard	Default/Pull Va	lue				
	GPIO	Signal Name	Signal Voltage		Default/Pull Vali	ue	MCU PIN	GPIO	Signal Name	Signal Voltage		Default/Pull Va	lue				
2	C	Signal Name UNUSED	Signal Voltage NA	NA	Default/Pull Valu	ue D	2		Signal Name UNUSED	Signal Voltage NA	NA		0				
2	1	Signal Name UNUSED VBUS_ISNS_ALRT	Signal Voltage NA 3.3V	NA INPUT		1	2		Signal Name UNUSED FPGA_MCU_M1	Signal Voltage NA 3.3V	NA OUTPUT		0				
2 3 4	1 2	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN	Signal Voltage NA 3.3V 3.3V	NA INPUT OUTPUT	() 1	2 3 4	0 1 2	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0	NA 3.3V 3.3V	NA OUTPUT OUTPUT		0				
2 3 4 5	2	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN	Signal Voltage NA 3.3V 3.3V 3.3V	NA INPUT OUTPUT OUTPUT) 1	2 3 4 5	0 1 2 3	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2	Signal Voltage NA 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT		0				
2 3 4 5 6	1 2 3	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I 12CO_SDA	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V	NA INPUT OUTPUT OUTPUT I2C - 100Khz	() 1	2 3 4 5 6	0 1 2 3 4	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 12C0_SDA	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz		0				
2 3 4 5 6 7	1 2 3 4	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I2C0_SDA I2C0_SCL	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V	NA INPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz	() 1	2 3 4 5 6	0 1 2 3 4 5	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 12C0_SDA 12C0_SCL	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz		0				
2 3 4 5 6	1 2 3 4	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I 12CO_SDA	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V	NA INPUT OUTPUT OUTPUT I2C - 100Khz	() 1	2 3 4 5 6	0 1 2 3 4 5	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 12C0_SDA	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz		0				
2 3 4 5 6 7	3 3 4 5 6	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I2C0_SDA I2C0_SCL	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V	NA INPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz	() 1	2 3 4 5 6	0 1 2 3 4 5 6	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SDA	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz		0				
2 3 4 5 6 7 8	33 44 55	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL	Signal Voltage	NA INPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz	(D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8	0 1 2 3 3 4 5 6	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SDA I2C1_SCL	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz		0				
2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 7	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL MIP_RST_R	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3	NA INPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz 0UTPUT		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 6 7	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SDA I2C1_SCL 0V85_EN	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz OUTPUT		0 0 0 1 1 1 1 1				
2 3 4 5 6 7 8 9 11	0 1 2 3 4 5 6 6 6 7 7	Signal Name UNUSED VBUS_ISINS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL MIPL_RST_R USBPD_SINK_EN	Signal Voltage	NA INPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz I2C - 100Khz OUTPUT INPUT		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9 11	0 1 2 3 4 5 6 6 7 7 8	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SDA I2C1_SCL 0V85_EN 0V85_ISNS_ALRT	Signal Voltage	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz OUTPUT INPUT		0 0 0 1 1 1 1 1				
3 4 5 6 7 8 9 11 12	1 2 3 4 4 5 6 7 7	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 512C0_SCL 12C1_SDA 12C1_SCL MIPI_RST_R USBPD_SINK_EN USBPD_CAP_MIS	Signal Voltage NA 3.3V	NA INPUT OUTPUT OUTPUT IZC - 100Khz		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9 11 12	0 1 2 3 3 4 5 6 6 7 8 8 9	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M2 I2CO_SDA I2CO_SCL I2C1_SDA I2C1_SCL 0V85_EN 0V85_ISNS_ALRT	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz I2C - 100Khz I2C - 100Khz IUC - 100Khz		0 0 0 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13	00 1 2 2 3 4 4 5 6 7 7 8 8 9 9 10 10 11	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C1_SDA 12C1_SDA 12C1_SCL MIPL_RST_R USBPD_SINK_EN USBPD_CAP_MIS USBPD_CAP_MIS USBPD_LCA_EVNT	Signal Voltage	NA INPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz INPUT INPUT INPUT		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9 11 12 13	0 1 2 3 4 5 6 6 7 8 8 9	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SDA I2C1_SCL I2C1_SCL 0V85_EN 0V85_ENS_ALRT 1V2_ISNS_ALRT UNUSED	Signal Voltage NA 3.3V 3.4V 3.5V	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz NPUT 1NPUT NA		0 0 0 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13 14	0 0 1 1 2 2 3 3 3 4 4 5 5 6 6 6 7 7 8 8 9 9 10 11 11 12 12	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL 12C1_SCL USBPD_SINK_EN USBPD_CAP_MIS USBPD_PLG_EVNT USBPD_PLT_IN	Signal Voltage	NA INPUT OUTPUT OUTPUT IZC - 100Khz IZC - 100Khz IZC - 100Khz IZC - 100Khz OUTPUT INPUT INPUT INPUT INPUT INPUT INPUT INPUT		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9 11 12 12 13 14	0 1 2 3 3 4 4 5 6 6 7 7 8 8 9 10	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M1 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SDA I2C1_SCL 0V85_ISNS_ALRT UNUSED UNUSED IXB_INS_ALRT UNUSED	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz I2C - 100Khz OUTPUT IIC - 100Khz		0 0 0 1 1 1 1 1 1 1 0 0 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16	0 1 2 3 4 5 6 7 7 8 9 9 10 11 12 2	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I2C0_SDA I2C1_SCL I2C1_SCL I2C1_SCL USBPD_SINK_EN USBPD_SINK_EN USBPD_LEG_EVNT USBPD_FLT_IN USBPD_FLG_FLIP USBPD_FLG_FLIP	Signal Voltage NA 3.3V 3.2V 3.2V	NA INPUT OUTPUT OUTPUT I2C - 100Khz ICC - 100Khz ICC - 100Khz INPUT INPUT INPUT INPUT INPUT INPUT INPUT		D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 8 9 11 12 13 14 15	0 1 2 3 3 4 5 6 6 7 7 8 8 9 9 10 11 12 12 13 13 14 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M9 FPGA_MCU_M9 FPGA_MCU_M2 I2C0_SDA I2C1_SDA I2C1_SCL 0V85_EN 0V85_ISNS_ALRT UNUSED 1V8_ISNS_ALRT FAN_PWM	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz I2C - 100Khz I2C - 100Khz ICC - 100Khz INPUT INPUT INPUT OUTPUT OUTPUT		0 0 0 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16	00 11 22 3 4 4 5 6 6 7 7 8 8 9 9 10 11 11 12	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C1_SCL 12C1_SCL MIPI_RST_R USBPD_SINK_EN USBPD_EAP_MIS USBPD_PLG_EVNT USBPD_PLG_FLIP USBPD_PLG_FLIP USBPD_PLG_FLIP USBPD_DBG_ACC	Signal Voltage NA 3.3V	NA INPUT OUTPUT OUTPUT 12C - 100Khz INPUT			2 3 4 5 6 7 8 9 11 12 13 14 15 16	0 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 12 13	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M0 FPGA_MCU_M0 FPGA_MCU_M2 I2C0_SCL I2C1_SDA I2C1_SCL UC1_SCL UC2_SCL I2C1_SCL UV85_EN	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz 14C - 1		0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16 17	00 11 22 3 4 4 5 6 6 7 7 8 8 9 9 10 11 11 12	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN I2C0_SDA I2C1_SCL I2C1_SCL I2C1_SCL USBPD_SINK_EN USBPD_SINK_EN USBPD_LEG_EVNT USBPD_FLT_IN USBPD_FLG_FLIP USBPD_FLG_FLIP	Signal Voltage	NA INPUT OUTPUT OUTPUT I2C - 100Khz ICC - 100Khz ICC - 100Khz INPUT INPUT INPUT INPUT INPUT INPUT INPUT			2 3 4 5 6 7 8 9 11 12 13 14 15 16 17	0 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 12 13	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M9 FPGA_MCU_M9 FPGA_MCU_M2 I2C0_SDA I2C1_SDA I2C1_SCL 0V85_EN 0V85_ISNS_ALRT UNUSED 1V8_ISNS_ALRT FAN_PWM	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT OUTPUT I2C - 100Khz I2C - 100Khz I2C - 100Khz I2C - 100Khz ICC - 100Khz INPUT INPUT INPUT OUTPUT OUTPUT		0 0 0 1 1 1 1 1 1 1 0 0 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16	00 11 22 33 44 55 66 77 88 9 9 100 111 121 122 133 144	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C1_SCL 12C1_SCL MIPI_RST_R USBPD_SINK_EN USBPD_EAP_MIS USBPD_PLG_EVNT USBPD_PLG_FLIP USBPD_PLG_FLIP USBPD_PLG_FLIP USBPD_DBG_ACC	Signal Voltage NA 3.3V	NA INPUT OUTPUT OUTPUT 12C - 100Khz INPUT			2 3 4 5 6 7 8 9 11 12 13 14 15 16	0 1 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 12 13	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M2 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SCL I2C1_SCL 0V85_ENS_ALRT 1V2_ENS_ALRT IV2_ENS_ALRT IV2_EN_ALRT IV2_EN	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz 14C - 1		0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16 17	00 1 2 2 3 3 4 4 5 6 6 7 7 8 8 9 9 100 111 12 123 13 144 145	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL MIPL_RST_R USBPD_CAP_MIS USBPD_CAP_MIS USBPD_ET_IN USBPD_FLT_IN USBPD_FLG_FLIP USBPD_DBG_ACC UNUSED	Signal Voltage	NA INPUT OUTPUT OUTPUT I2C - 100Khz IZC - 100Khz INPUT INP			2 3 4 5 6 7 8 9 11 12 13 14 15 16 17	0 1 2 3 4 5 6 6 7 7 8 9 9 10 11 11 12 12 13	Signal Name UNUSED FPGA_MCU_MI FPGA_MCU_MO FPGA_MCU_MO FPGA_MCU_MO 12C0_SDA 12C0_SCL 12C1_SDA 12C1_SCL 0V85_EN 0V85_ISNS_ALRT 1VZ_ISNS_ALRT UNUSED 1V8_ISNS_ALRT 4VNUSED 1V8_ISN	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT 12C - 100Khz 1		0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 0 0 1 1 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 0 0 0 1 1 0 0 0 0 1 1 0				
2 3 4 5 6 7 8 9 111 12 13 14 15 16 17 18 27	00 11 22 33 44 55 66 77 88 99 110 111 122 131 144 155	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN IZCO_SDA IZCI_SCL IZCI_SCL IZCI_SCL IZCI_SCL IZCI_SCL USBPD_SINK_EN USBPD_CAP_MIS USBPD_LEG_EVIT USBPD_FLT_IN USBPD_DLG_FLIP USBPD_DBG_ACC UNUSED MBUS_DO	Signal Voltage	NA INPUT OUTPUT OUTPUT 12C - 100Khz 12C - 100Khz 12C - 100Khz 12C - 100Khz IZC - 10			2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18	0 1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 2 13 14 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M9 FPGA_MCU_M9 FPGA_MCU_M2 IZC0_SCL IZC1_SDA IZC1_SCL 0V85_EN 0V85_ENS_ALRT 1V2_ISNS_ALRT UNUSED 1V8_ISNS_ALRT 1V8_ISNS_ALRT 1V8_ISNS_ALRT 1V8_ISNS_ALRT 1V8_ISNS_ALRT 1V8_ISNS_ALRT 1V8_ISNS_ALRT 5AN_PWM 3V3_ISNS_ALRT 1V2_EN SYS_SPI_MISO SYS_SPI_CS	Signal Voltage NA 3.3V	NA OUTPUT OUTPUT OUTPUT 12C - 100Khz OUTPUT INPUT INPUT INPUT INPUT INPUT INPUT INPUT OUTPUT SPI - 50MHz SPI - 50MHz		0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 27 28 29	00 11 22 3 4 4 5 6 6 7 7 8 8 9 9 10 11 11 12 13 3 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	Signal Name UNUSED VBUS_ISNS_ALRT CAM_PWR_EN CAM_LED_EN 12C0_SDA 12C0_SDA 12C0_SCL 12C1_SCL MIPL_RST_R USBPD_CAP_MIS USBPD_CAP_MIS USBPD_FLG_FUN USBPD_FLG_FUN USBPD_PLG_FLID USBPD_DBG_ACC UNUSED UNUSED MBUS_D0 MBUS_D1	Signal Voltage	NA INPUT OUTPUT OUTPUT 12C - 100Khz ICC - 100Khz ICC - 100Khz ICC - 100Khz ICC - 100Khz INPUT OUTPUT OUTPUT			2 3 4 5 6 7 8 9 111 12 13 14 15 16 17 18 27 28 29	0 1 2 3 4 4 5 6 7 7 8 8 9 9 10 11 11 12 13 3 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Signal Name UNUSED FPGA_MCU_M1 FPGA_MCU_M2 FPGA_MCU_M2 I2C0_SDA I2C0_SCL I2C1_SCL 0W85_EN 0W85_ISNS_ALRT UNUSED 1V8_ISNS_ALRT UNUSED 1V8_ISNS_ALRT 1V2_EN SYS_SPI_MISO SYS_SPI_CS SYS_SPI_CS SYS_SPI_SCK	Signal Voltage NA 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3V 3.3	NA OUTPUT OUTPUT 12C - 100Khz OUTPUT INPUT NA INPUT OUTPUT INPUT SPI - 50MHz SPI - 50MHz SPI - 50MHz		0 0 0 1 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1 1				
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