

General fields for describing the i.MX board design.

Tool Version	IOMux Tool (IOMux.exe) version 3.4.0.3
Board	<input type="text"/>
Board revision	<input type="text"/>
Version	<input type="text"/>
Company	<input type="text"/>
Contact	<input type="text"/>
Contact Email	<input type="text"/>
Copyright	<pre>/* * Copyright (C) 2012, [Your Company Here] All Rights Reserved. * IT IS EXPECTED THAT THIS TEXT BE REPLACED WITH THE BOARD * PROVIDER'S COPYRIGHT INFORMATION. THIS TEXT WILL BE * THE TOP OF ALL SOURCE FILES GENERATED FOR THIS BOARD. */</pre>
Description	<input type="text"/>

Assign voltage levels to power pins.

CSI_REXT	<input type="text" value="0.000"/>
DSI_REXT	<input type="text" value="0.000"/>
HDMI_VPH	<input type="text" value="0.000"/>
NVCC_CSI	<input type="text" value="0.000"/>
NVCC_DRAM	<input type="text" value="0.000"/>
NVCC_EIM0	<input type="text" value="0.000"/>
NVCC_EIM1	<input type="text" value="0.000"/>
NVCC_EIM2	<input type="text" value="0.000"/>
NVCC_ENET	<input type="text" value="0.000"/>
NVCC_GPIO	<input type="text" value="0.000"/>
NVCC_JTAG	<input type="text" value="0.000"/>
NVCC_LCD	<input type="text" value="0.000"/>
NVCC_LVDS_2F	<input type="text" value="0.000"/>
NVCC_MIPI	<input type="text" value="0.000"/>
NVCC_NAND	<input type="text" value="0.000"/>
NVCC_PLL	<input type="text" value="0.000"/>
NVCC_RGMII	<input type="text" value="0.000"/>
NVCC_SD1	<input type="text" value="0.000"/>
NVCC_SD2	<input type="text" value="0.000"/>
NVCC_SD3	<input type="text" value="0.000"/>
PCIE_VPH	<input type="text" value="0.000"/>
SATA_VPH	<input type="text" value="0.000"/>
VDD_HIGH_CA	<input type="text" value="0.000"/>
VDD_SNVS_CA1	<input type="text" value="0.000"/>
VDD_SNVS_IN	<input type="text" value="0.000"/>
VDD_USB_CAP	<input type="text" value="0.000"/>

[102 of 197 muxed pins in use] 4 conflicts!

Peripheral/Signal	Ball	PadNet Name (Routing)	Power Group	GPIO
ecspi1 (7 of 8)				
ECSPI1_MISO	N4	CSI0_DATA06 (ALT2)	0.000V - NVCC_CSI	gpio5
ECSPI1_MOSI	P2	CSI0_DATA05 (ALT2)	0.000V - NVCC_CSI	gpio5
ECSPI1_SCLK	N1	CSI0_DATA04 (ALT2)	0.000V - NVCC_CSI	gpio5
ECSPI1_SS0	N3	CSI0_DATA07 (ALT2)	0.000V - NVCC_CSI	gpio5
ECSPI1_SS1	G21	EIM_DATA19 (ALT1)	0.000V - NVCC_EIM0	gpio3
ECSPI1_SS2	F22	EIM_DATA24 (ALT3)	0.000V - NVCC_EIM0	gpio3
ECSPI1_SS3	G22	EIM_DATA25 (ALT3)	0.000V - NVCC_EIM0	gpio3
ecspi2 (5 of 8)				
ECSPI2_MISO	U24	DISP0_DATA17 (ALT2)	0.000V - NVCC_LCD	gpio5
ECSPI2_MOSI	T21	DISP0_DATA16 (ALT2)	0.000V - NVCC_LCD	gpio5
ECSPI2_SCLK	U23	DISP0_DATA19 (ALT2)	0.000V - NVCC_LCD	gpio5
ECSPI2_SS0	V25	DISP0_DATA18 (ALT2)	0.000V - NVCC_LCD	gpio5
ECSPI2_SS1	T22	DISP0_DATA15 (ALT3)	0.000V - NVCC_LCD	gpio5
ecspi3 (5 of 8)				
ECSPI3_MISO	P23	DISP0_DATA02 (ALT2)	0.000V - NVCC_LCD	gpio4
ECSPI3_MOSI	P22	DISP0_DATA01 (ALT2)	0.000V - NVCC_LCD	gpio4
ECSPI3_SCLK	P24	DISP0_DATA00 (ALT2)	0.000V - NVCC_LCD	gpio4
ECSPI3_SS0	P21	DISP0_DATA03 (ALT2)	0.000V - NVCC_LCD	gpio4
ECSPI3_SS1	P20	DISP0_DATA04 (ALT2)	0.000V - NVCC_LCD	gpio4
ecspi4 (5 of 8)				
ECSPI4_MISO	E23	EIM_DATA22 (ALT1)	0.000V - NVCC_EIM0	gpio3
ECSPI4_MOSI	G23	EIM_DATA28 (ALT2)	0.000V - NVCC_EIM0	gpio3
ECSPI4_SCLK	H20	EIM_DATA21 (ALT1)	0.000V - NVCC_EIM0	gpio3
ECSPI4_SS0	G20	EIM_DATA20 (ALT1)	0.000V - NVCC_EIM0	gpio3
ECSPI4_SS1	H19	EIM_ADDR25 (ALT1)	0.000V - NVCC_EIM0	gpio5
enet (31 of 39)				
ENET_COL	U6	KEY_ROW1 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_CR3	U5	KEY_COL3 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_MDC	V20	ENET_MDC (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_MDIO	V23	ENET_MDIO (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_REF_CLK	R2	GPIO16 (ALT2)	0.000V - NVCC_GPIO	gpio7
ENET_RX_CLK	P6	GPIO18 (ALT1)	0.000V - NVCC_GPIO	gpio7
ENET_RX_DATA0	W21	ENET_RX_DATA0 (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_RX_DATA1	W22	ENET_RX_DATA1 (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_RX_DATA2	W6	KEY_COL2 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_RX_DATA3	W5	KEY_COL0 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_RX_EN	U21	ENET_CR3_DV (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_RX_ER	W23	ENET_RX_ER (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_TX_CLK	V22	ENET_REF_CLK (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_TX_DATA0	U20	ENET_TX_DATA0 (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_TX_DATA1	W20	ENET_TX_DATA1 (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_TX_DATA2	W4	KEY_ROW2 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_TX_DATA3	V6	KEY_ROW0 (ALT1)	0.000V - NVCC_GPIO	gpio4
ENET_TX_EN	V21	ENET_TX_EN (ALT1)	0.000V - NVCC_ENET	gpio1
ENET_TX_ER	P5	GPIO19 (ALT6)	0.000V - NVCC_GPIO	gpio4
RGMII_RD0	C24	RGMII_RD0 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_RD1	B23	RGMII_RD1 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_RD2	B24	RGMII_RD2 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_RD3	D23	RGMII_RD3 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_RX_CTL	D22	RGMII_RX_CTL (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_RXC	B25	RGMII_RXC (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_TD0	C22	RGMII_TD0 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_TD1	F20	RGMII_TD1 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_TD2	E21	RGMII_TD2 (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_TD3	A24	RGMII_TD3 (ALT1)	0.000V - NVCC_RGMII	gpio6

RGMII_TX_CTL	C23	RGMII_TX_CTL (ALT1)	0.000V - NVCC_RGMII	gpio6
RGMII_TXC	D21	RGMII_TXC (ALT1)	0.000V - NVCC_RGMII	gpio6
gpio2 (0 of 32)				
gpio7 (0 of 14)				
gpmi (15 of 19)				
NAND_ALE	A16	NAND_ALE (ALT0)	0.000V - NVCC_NAND	gpio6
NAND_CE0_B	F15	NAND_CS0_B (ALT0)	0.000V - NVCC_NAND	gpio6
NAND_CE1_B	C16	NAND_CS1_B (ALT0)	0.000V - NVCC_NAND	gpio6
NAND_CLE	C15	NAND_CLE (ALT0)	0.000V - NVCC_NAND	gpio6
NAND_DATA00	A18	NAND_DATA00 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA01	C17	NAND_DATA01 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA02	F16	NAND_DATA02 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA03	D17	NAND_DATA03 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA04	A19	NAND_DATA04 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA05	B18	NAND_DATA05 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA06	E17	NAND_DATA06 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_DATA07	C18	NAND_DATA07 (ALT0)	0.000V - NVCC_NAND	gpio2
NAND_RE_B	B17	SD4_CMD (ALT1)	0.000V - NVCC_NAND	gpio7
NAND_WE_B	E16	SD4_CLK (ALT1)	0.000V - NVCC_NAND	gpio7
NAND_WP_B	E15	NAND_WP_B (ALT0)	0.000V - NVCC_NAND	gpio6
i2c1 (2 of 2)				
I2C1_SCL	N5	CSI0_DATA09 (ALT4)	0.000V - NVCC_CSI	gpio5
I2C1_SDA	N6	CSI0_DATA08 (ALT4)	0.000V - NVCC_CSI	gpio5
i2c2 (2 of 2)				
I2C2_SCL	E22	EIM_EB2 (ALT6)	0.000V - NVCC_EIM0	gpio2
I2C2_SDA	C25	EIM_DATA16 (ALT6)	0.000V - NVCC_EIM0	gpio3
ipu2 (1 of 60)				
IPU2_DIO_PIN01	B16	NAND_READY (ALT1)	0.000V - NVCC_NAND	gpio6
mmdc (111 of 121)				
DRAM_ADDR00	AC14	DRAM_ADDR00	0.000V - NVCC_DRAM	
DRAM_ADDR01	AB14	DRAM_ADDR01	0.000V - NVCC_DRAM	
DRAM_ADDR02	AA14	DRAM_ADDR02	0.000V - NVCC_DRAM	
DRAM_ADDR03	Y14	DRAM_ADDR03	0.000V - NVCC_DRAM	
DRAM_ADDR04	W14	DRAM_ADDR04	0.000V - NVCC_DRAM	
DRAM_ADDR05	AE13	DRAM_ADDR05	0.000V - NVCC_DRAM	
DRAM_ADDR06	AC13	DRAM_ADDR06	0.000V - NVCC_DRAM	
DRAM_ADDR07	Y13	DRAM_ADDR07	0.000V - NVCC_DRAM	
DRAM_ADDR08	AB13	DRAM_ADDR08	0.000V - NVCC_DRAM	
DRAM_ADDR09	AE12	DRAM_ADDR09	0.000V - NVCC_DRAM	
DRAM_ADDR10	AA15	DRAM_ADDR10	0.000V - NVCC_DRAM	
DRAM_ADDR11	AC12	DRAM_ADDR11	0.000V - NVCC_DRAM	
DRAM_ADDR12	AD12	DRAM_ADDR12	0.000V - NVCC_DRAM	
DRAM_ADDR13	AC17	DRAM_ADDR13	0.000V - NVCC_DRAM	
DRAM_ADDR14	AA12	DRAM_ADDR14	0.000V - NVCC_DRAM	
DRAM_ADDR15	Y12	DRAM_ADDR15	0.000V - NVCC_DRAM	
DRAM_CAS	AE16	DRAM_CAS	0.000V - NVCC_DRAM	
DRAM_CS0	Y16	DRAM_CS0	0.000V - NVCC_DRAM	
DRAM_CS1	AD17	DRAM_CS1	0.000V - NVCC_DRAM	
DRAM_DATA00	AD2	DRAM_DATA00	0.000V - NVCC_DRAM	
DRAM_DATA01	AE2	DRAM_DATA01	0.000V - NVCC_DRAM	
DRAM_DATA02	AC4	DRAM_DATA02	0.000V - NVCC_DRAM	
DRAM_DATA03	AA5	DRAM_DATA03	0.000V - NVCC_DRAM	
DRAM_DATA04	AC1	DRAM_DATA04	0.000V - NVCC_DRAM	
DRAM_DATA05	AD1	DRAM_DATA05	0.000V - NVCC_DRAM	
DRAM_DATA06	AB4	DRAM_DATA06	0.000V - NVCC_DRAM	
DRAM_DATA07	AE4	DRAM_DATA07	0.000V - NVCC_DRAM	
DRAM_DATA08	AD5	DRAM_DATA08	0.000V - NVCC_DRAM	
DRAM_DATA09	AE5	DRAM_DATA09	0.000V - NVCC_DRAM	
DRAM_DATA10	AA6	DRAM_DATA10	0.000V - NVCC_DRAM	

DRAM_DATA11	AE7	DRAM_DATA11	0.000V - NVCC_DRAM
DRAM_DATA12	AB5	DRAM_DATA12	0.000V - NVCC_DRAM
DRAM_DATA13	AC5	DRAM_DATA13	0.000V - NVCC_DRAM
DRAM_DATA14	AB6	DRAM_DATA14	0.000V - NVCC_DRAM
DRAM_DATA15	AC7	DRAM_DATA15	0.000V - NVCC_DRAM
DRAM_DATA16	AB7	DRAM_DATA16	0.000V - NVCC_DRAM
DRAM_DATA17	AA8	DRAM_DATA17	0.000V - NVCC_DRAM
DRAM_DATA18	AB9	DRAM_DATA18	0.000V - NVCC_DRAM
DRAM_DATA19	Y9	DRAM_DATA19	0.000V - NVCC_DRAM
DRAM_DATA20	Y7	DRAM_DATA20	0.000V - NVCC_DRAM
DRAM_DATA21	Y8	DRAM_DATA21	0.000V - NVCC_DRAM
DRAM_DATA22	AC8	DRAM_DATA22	0.000V - NVCC_DRAM
DRAM_DATA23	AA9	DRAM_DATA23	0.000V - NVCC_DRAM
DRAM_DATA24	AE9	DRAM_DATA24	0.000V - NVCC_DRAM
DRAM_DATA25	Y10	DRAM_DATA25	0.000V - NVCC_DRAM
DRAM_DATA26	AE11	DRAM_DATA26	0.000V - NVCC_DRAM
DRAM_DATA27	AB11	DRAM_DATA27	0.000V - NVCC_DRAM
DRAM_DATA28	AC9	DRAM_DATA28	0.000V - NVCC_DRAM
DRAM_DATA29	AD9	DRAM_DATA29	0.000V - NVCC_DRAM
DRAM_DATA30	AD11	DRAM_DATA30	0.000V - NVCC_DRAM
DRAM_DATA31	AC11	DRAM_DATA31	0.000V - NVCC_DRAM
DRAM_DATA32	AA17	DRAM_DATA32	0.000V - NVCC_DRAM
DRAM_DATA33	AA18	DRAM_DATA33	0.000V - NVCC_DRAM
DRAM_DATA34	AC18	DRAM_DATA34	0.000V - NVCC_DRAM
DRAM_DATA35	AE19	DRAM_DATA35	0.000V - NVCC_DRAM
DRAM_DATA36	Y17	DRAM_DATA36	0.000V - NVCC_DRAM
DRAM_DATA37	Y18	DRAM_DATA37	0.000V - NVCC_DRAM
DRAM_DATA38	AB19	DRAM_DATA38	0.000V - NVCC_DRAM
DRAM_DATA39	AC19	DRAM_DATA39	0.000V - NVCC_DRAM
DRAM_DATA40	Y19	DRAM_DATA40	0.000V - NVCC_DRAM
DRAM_DATA41	AB20	DRAM_DATA41	0.000V - NVCC_DRAM
DRAM_DATA42	AB21	DRAM_DATA42	0.000V - NVCC_DRAM
DRAM_DATA43	AD21	DRAM_DATA43	0.000V - NVCC_DRAM
DRAM_DATA44	Y20	DRAM_DATA44	0.000V - NVCC_DRAM
DRAM_DATA45	AA20	DRAM_DATA45	0.000V - NVCC_DRAM
DRAM_DATA46	AE21	DRAM_DATA46	0.000V - NVCC_DRAM
DRAM_DATA47	AC21	DRAM_DATA47	0.000V - NVCC_DRAM
DRAM_DATA48	AC22	DRAM_DATA48	0.000V - NVCC_DRAM
DRAM_DATA49	AE22	DRAM_DATA49	0.000V - NVCC_DRAM
DRAM_DATA50	AE24	DRAM_DATA50	0.000V - NVCC_DRAM
DRAM_DATA51	AC24	DRAM_DATA51	0.000V - NVCC_DRAM
DRAM_DATA52	AB22	DRAM_DATA52	0.000V - NVCC_DRAM
DRAM_DATA53	AC23	DRAM_DATA53	0.000V - NVCC_DRAM
DRAM_DATA54	AD25	DRAM_DATA54	0.000V - NVCC_DRAM
DRAM_DATA55	AC25	DRAM_DATA55	0.000V - NVCC_DRAM
DRAM_DATA56	AB25	DRAM_DATA56	0.000V - NVCC_DRAM
DRAM_DATA57	AA21	DRAM_DATA57	0.000V - NVCC_DRAM
DRAM_DATA58	Y25	DRAM_DATA58	0.000V - NVCC_DRAM
DRAM_DATA59	Y22	DRAM_DATA59	0.000V - NVCC_DRAM
DRAM_DATA60	AB23	DRAM_DATA60	0.000V - NVCC_DRAM
DRAM_DATA61	AA23	DRAM_DATA61	0.000V - NVCC_DRAM
DRAM_DATA62	Y23	DRAM_DATA62	0.000V - NVCC_DRAM
DRAM_DATA63	W25	DRAM_DATA63	0.000V - NVCC_DRAM
DRAM_DQM0	AC3	DRAM_DQM0	0.000V - NVCC_DRAM
DRAM_DQM1	AC6	DRAM_DQM1	0.000V - NVCC_DRAM
DRAM_DQM2	AB8	DRAM_DQM2	0.000V - NVCC_DRAM
DRAM_DQM3	AE10	DRAM_DQM3	0.000V - NVCC_DRAM
DRAM_DQM4	AB18	DRAM_DQM4	0.000V - NVCC_DRAM
DRAM_DQM5	AC20	DRAM_DQM5	0.000V - NVCC_DRAM
DRAM_DQM6	AD24	DRAM_DQM6	0.000V - NVCC_DRAM
DRAM_DQM7	Y21	DRAM_DQM7	0.000V - NVCC_DRAM

DRAM_ODT0	AC16	DRAM_ODT0	0.000V - NVCC_DRAM	
DRAM_ODT1	AB17	DRAM_ODT1	0.000V - NVCC_DRAM	
DRAM_RAS	AB15	DRAM_RAS	0.000V - NVCC_DRAM	
DRAM_RESET	Y6	DRAM_RESET	0.000V - NVCC_DRAM	
DRAM_SDBA0	AC15	DRAM_SDBA0	0.000V - NVCC_DRAM	
DRAM_SDBA1	Y15	DRAM_SDBA1	0.000V - NVCC_DRAM	
DRAM_SDBA2	AB12	DRAM_SDBA2	0.000V - NVCC_DRAM	
DRAM_SDCKE0	Y11	DRAM_SDCKE0	0.000V - NVCC_DRAM	
DRAM_SDCKE1	AA11	DRAM_SDCKE1	0.000V - NVCC_DRAM	
DRAM_SDCLK0_P	AD15	DRAM_SDCLK0_P	0.000V - NVCC_DRAM	
DRAM_SDCLK1_P	AD14	DRAM_SDCLK1_P	0.000V - NVCC_DRAM	
DRAM_SDQS0_P	AE3	DRAM_SDQS0_P	0.000V - NVCC_DRAM	
DRAM_SDQS1_P	AD6	DRAM_SDQS1_P	0.000V - NVCC_DRAM	
DRAM_SDQS2_P	AD8	DRAM_SDQS2_P	0.000V - NVCC_DRAM	
DRAM_SDQS3_P	AC10	DRAM_SDQS3_P	0.000V - NVCC_DRAM	
DRAM_SDQS4_P	AD18	DRAM_SDQS4_P	0.000V - NVCC_DRAM	
DRAM_SDQS5_P	AD20	DRAM_SDQS5_P	0.000V - NVCC_DRAM	
DRAM_SDQS6_P	AD23	DRAM_SDQS6_P	0.000V - NVCC_DRAM	
DRAM_SDQS7_P	AA25	DRAM_SDQS7_P	0.000V - NVCC_DRAM	
DRAM_SDWE	AB16	DRAM_SDWE	0.000V - NVCC_DRAM	
sjc (6 of 7)				
JTAG_MOD	H6	JTAG_MOD	0.000V - NVCC_JTAG	
JTAG_TCK	H5	JTAG_TCK	0.000V - NVCC_JTAG	
JTAG_TDI	G5	JTAG_TDI	0.000V - NVCC_JTAG	
JTAG_TDO	G6	JTAG_TDO	0.000V - NVCC_JTAG	
JTAG_TMS	C3	JTAG_TMS	0.000V - NVCC_JTAG	
JTAG_TRSTB	C2	JTAG_TRSTB	0.000V - NVCC_JTAG	
uart1 (2 of 8)				
UART1_RX_DATA	M3	CSI0_DATA11 (ALT3)	0.000V - NVCC_CSI	gpio5
UART1_TX_DATA	M1	CSI0_DATA10 (ALT3)	0.000V - NVCC_CSI	gpio5
uart2 (2 of 4)				
UART2_RX_DATA	R5	GPIO08 (ALT4)	0.000V - NVCC_GPIO	gpio1
UART2_TX_DATA	R3	GPIO07 (ALT4)	0.000V - NVCC_GPIO	gpio1
usdhc1 (7 of 14)				
SD1_CD_B	T4	GPIO01 (ALT6)	0.000V - NVCC_GPIO	gpio1
SD1_CLK	D20	SD1_CLK (ALT0)	0.000V - NVCC_SD1	gpio1
SD1_CMD	B21	SD1_CMD (ALT0)	0.000V - NVCC_SD1	gpio1
SD1_DATA0	A21	SD1_DATA0 (ALT0)	0.000V - NVCC_SD1	gpio1
SD1_DATA1	C20	SD1_DATA1 (ALT0)	0.000V - NVCC_SD1	gpio1
SD1_DATA2	E19	SD1_DATA2 (ALT0)	0.000V - NVCC_SD1	gpio1
SD1_DATA3	F18	SD1_DATA3 (ALT0)	0.000V - NVCC_SD1	gpio1
usdhc2 (7 of 14)				
SD2_CD_B	R6	GPIO04 (ALT6)	0.000V - NVCC_GPIO	gpio1
SD2_CLK	C21	SD2_CLK (ALT0)	0.000V - NVCC_SD2	gpio1
SD2_CMD	F19	SD2_CMD (ALT0)	0.000V - NVCC_SD2	gpio1
SD2_DATA0	A22	SD2_DATA0 (ALT0)	0.000V - NVCC_SD2	gpio1
SD2_DATA1	E20	SD2_DATA1 (ALT0)	0.000V - NVCC_SD2	gpio1
SD2_DATA2	A23	SD2_DATA2 (ALT0)	0.000V - NVCC_SD2	gpio1
SD2_DATA3	B22	SD2_DATA3 (ALT0)	0.000V - NVCC_SD2	gpio1
usdhc3 (6 of 12)				
SD3_CLK	D14	SD3_CLK (ALT0)	0.000V - NVCC_SD3	gpio7
SD3_CMD	B13	SD3_CMD (ALT0)	0.000V - NVCC_SD3	gpio7
SD3_DATA0	E14	SD3_DATA0 (ALT0)	0.000V - NVCC_SD3	gpio7
SD3_DATA1	F14	SD3_DATA1 (ALT0)	0.000V - NVCC_SD3	gpio7
SD3_DATA2	A15	SD3_DATA2 (ALT0)	0.000V - NVCC_SD3	gpio7
SD3_DATA3	B15	SD3_DATA3 (ALT0)	0.000V - NVCC_SD3	gpio7
usdhc4 (6 of 12)				
SD4_CLK	E16	SD4_CLK (ALT0)	0.000V - NVCC_NAND	gpio7
SD4_CMD	B17	SD4_CMD (ALT0)	0.000V - NVCC_NAND	gpio7

SD4_DATA0	D18	SD4_DATA0 (ALT1)	0.000V - NVCC_NAND	gpio2
SD4_DATA1	B19	SD4_DATA1 (ALT1)	0.000V - NVCC_NAND	gpio2
SD4_DATA2	F17	SD4_DATA2 (ALT1)	0.000V - NVCC_NAND	gpio2
SD4_DATA3	A20	SD4_DATA3 (ALT1)	0.000V - NVCC_NAND	gpio2
wdog1 (1 of 2)				
WDOG1_B	R22	DISP0_DATA08 (ALT3)	0.000V - NVCC_LCD	gpio4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
A	Not Muxed	Not Muxed	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Ground	Not Muxed	In Use	In Use	Available	In Use	In Use	In Use	In Use	In Use	In Use	In Use	Ground	A
B	Not Muxed	Not Muxed	Not Muxed	Ground	Power	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	In Use	Not Muxed	In Use	In Use	Power	In Use	Available	In Use	In Use	In Use	In Use	In Use	In Use	B
C	Ground	In Use	In Use	Ground	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Available	Not Muxed	In Use	In Use	Available	In Use	Available	In Use	In Use	In Use	In Use	In Use	In Use	C
D	Not Muxed	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Available	In Use	Available	Available	In Use	Available	In Use	In Use	In Use	In Use	In Use	Available	Available	D
E	Not Muxed	Not Muxed	Not Muxed	Ground	Ground	Ground	Power	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Available	In Use	In Use	Power	In Use	Available	In Use	In Use	In Use	In Use	In Use	Available	Available	E
F	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Ground	Ground	Ground	Ground	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Available	In Use	In Use	In Use	In Use	In Use	In Use	Available	In Use	Available	Available	Available	Available	F
G	Not Muxed	Not Muxed	Ground	Not Muxed	In Use	In Use	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	In Use	In Use	In Use	In Use	Available	Available	G
H	Not Muxed	Not Muxed	Not Muxed	In Use	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	In Use	In Use	Available	Available	Available	Available	Available	H
J	Not Muxed	Ground	Not Muxed	Not Muxed	Not Muxed	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Available	Available	Available	Available	Available	Available	Available	J
K	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Not Muxed	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	Available	Available	Available	Available	K
L	Available	Ground	Available	Available	Available	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	Available	Available	Available	Available	L
M	In Use	Available	In Use	Available	Available	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	Available	Available	Available	Available	M
N	In Use	Available	Available	In Use	In Use	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	Available	Available	Available	Available	N
P	Available	In Use	Available	Available	In Use	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	In Use	In Use	In Use	In Use	In Use	Available	P
R	Available	In Use	In Use	Available	In Use	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	In Use	Available	Available	Available	R
T	Available	Available	Available	In Use	Available	Available	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	In Use	In Use	Available	Available	Available	T
U	Not Muxed	Not Muxed	Not Muxed	Not Muxed	In Use	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	Available	Available	In Use	In Use	In Use	Available	U
V	Not Muxed	Not Muxed	Not Muxed	Available	In Use	Power	Ground	Power	Power	Power	Power	Power	Power	Power	Power	Power	Power	Ground	Power	In Use	In Use	In Use	In Use	In Use	In Use	V
W	Not Muxed	Not Muxed	Ground	In Use	In Use	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Available	Ground	Ground	Ground	Ground	Ground	Ground	In Use	In Use	In Use	In Use	In Use	Available	W
Y	Not Muxed	Not Muxed	Not Muxed	Ground	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	Ground	Y
AA	Not Muxed	Not Muxed	Not Muxed	In Use	In Use	Ground	In Use	In Use	In Use	In Use	Ground	Ground	Available	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Available	Not Muxed	AA
AB	Not Muxed	Not Muxed	Ground	In Use	In Use	In Use	In Use	In Use	In Use	In Use	Not Muxed	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	Ground	AB
AC	In Use	Not Muxed	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	In Use	AC
AD	In Use	In Use	Not Muxed	Ground	In Use	Ground	In Use	Ground	In Use	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	Ground	AD
AE	Ground	In Use	In Use	In Use	In Use	Not Muxed	In Use	Not Muxed	In Use	In Use	In Use	In Use	In Use	Not Muxed	Not Muxed	In Use	Not Muxed	Not Muxed	In Use	Not Muxed	In Use	In Use	In Use	Not Muxed	Ground	AE

Ground
 Power
 Not Muxed
 Available
 In Use
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