i.MX6ULL IOMUX

TEST_MODE	tcu.TEST_MODE	tcu.TEST_MODE										100K PD
POR_B	src.POR_B	src.POR_B										100K PU
ONOFF	src.RESET_B	src.RESET_B										100K PU
SNVS_PMIC_ON_REQ	snvs_lp_wrapper.SNVS_WAKEUP_ALARM	snvs_lp_wrapper.PMIC_ON_REQ										100K PU
CCM_PMIC_STBY_REQ	ccm.PMIC_VSTBY_REQ	ccm.PMIC_VSTBY_REQ										100K PD
BOOT_MODE0	src.BOOT_MODE[0]	src.BOOT_MODE[0]					gpio5.IO[10]					100K PD
BOOT_MODE1	src.BOOT_MODE[1]	src.BOOT_MODE[1]					gpio5.IO[11]					100K PD
SNVS_TAMPER0	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[0]					gpio5.IO[0]					Keeper
SNVS_TAMPER1	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[1]					gpio5.IO[1]					Keeper
SNVS_TAMPER2	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[2]					gpio5.IO[2]					Keeper
SNVS_TAMPER3	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[3]					gpio5.IO[3]					Keeper
SNVS_TAMPER4	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[4]					gpio5.IO[4]					Keeper
SNVS_TAMPER5	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[5]					gpio5.IO[5]					Keeper
SNVS_TAMPER6	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[6]					gpio5.IO[6]					Keeper
SNVS_TAMPER7	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[7]					gpio5.IO[7]					Keeper
SNVS_TAMPER8	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[8]					gpio5.IO[8]					Keeper
SNVS_TAMPER9	snvs_lp_wrapper.SNVS_TD1	snvs_lp_wrapper.TAMPER[9]					gpio5.IO[9]					Keeper
JTAG_MOD	sjc.MOD	sjc.MOD	gpt2.CLK	spdif.OUT	anatop.ENET_REF_CLK_25M	ccm.PMIC_RDY	gpio1.IO[10]	sdma.EXT_EVENT[0]				100K PU
JTAG_TMS	sjc.TMS	sjc.TMS	gpt2.CAPTURE1	sai2.MCLK	ccm.CLKO1	ccm.WAIT	gpio1.IO[11]	sdma.EXT_EVENT[1]		epit1.OUT		47K PU
JTAG_TDO	sjc.TDO	sjc.TDO	gpt2.CAPTURE2	sai2.TX_SYNC	ccm.CLKO2	ccm.STOP	gpio1.IO[12]	mqs.RIGHT		epit2.OUT		100K PU
JTAG_TDI	sjc.TDI	sjc.TDI	gpt2.COMPARE1	sai2.TX_BCLK	ccm.OUT0	pwm6.OUT	gpio1.IO[13]	mqs.LEFT				47K PU
JTAG_TCK	sjc.TCK	sjc.TCK	gpt2.COMPARE2	sai2.RX_DATA	ccm.OUT1	pwm7.OUT	gpio1.IO[14]	osc32k.32K_OUT				47K PU
JTAG_TRST_B	sjc.TRSTB	sjc.TRSTB	gpt2.COMPARE3	sai2.TX_DATA	ccm.OUT2	pwm8.OUT	gpio1.IO[15]	anatop.24M_OUT				47K PU
GPIO1_IO00	gpio1.IO[0]	i2c2.SCL	gpt1.CAPTURE1	anatop.OTG1_ID	anatop.ENET_REF_CLK1	mqs.RIGHT	gpio1.IO[0]	enet1.1588_EVENT0_IN	src.SYSTEM_RESET	wdog3.WDOG_B		Keeper
GPIO1_IO01	gpio1.IO[1]	i2c2.SDA	gpt1.COMPARE1	usb.OTG1_OC	anatop.ENET_REF_CLK2	mqs.LEFT	gpio1.IO[1]	enet1.1588_EVENT0_OUT	src.EARLY_RESET	wdog1.WDOG_B		Keeper
GPIO1_IO02	gpio1.IO[2]	i2c1.SCL	gpt1.COMPARE2	usb.OTG2_PWR	anatop.ENET_REF_CLK_25M	usdhc1.WP	gpio1.IO[2]	sdma.EXT_EVENT[0]	src.ANY_PU_RESET	uart1.TX		Keeper
GPIO1_IO03	gpio1.IO[3]	i2c1.SDA	gpt1.COMPARE3	usb.OTG2_OC	osc32k.32K_OUT	usdhc1.CD_B	gpio1.IO[3]	ccm.DI0_EXT_CLK	src.TESTER_ACK	uart1.RX		Keeper
GPIO1_IO04	gpio1.IO[4]	anatop.ENET_REF_CLK1	pwm3.OUT	usb.OTG1_PWR	anatop.24M_OUT	usdhc1.RESET_B	gpio1.IO[4]	enet2.1588_EVENT0_IN	ccm.PLL2_BYP	uart5.TX		Keeper
GPIO1_IO05	gpio1.IO[5]	anatop.ENET_REF_CLK2	pwm4.OUT	anatop.OTG2_ID	csi.FIELD	usdhc1.VSELECT	gpio1.IO[5]	enet2.1588_EVENT0_OUT	ccm.PLL3_BYP	uart5.RX		Keeper
GPIO1_IO06	gpio1.IO[6]	enet1.MDIO	enet2.MDIO	usb.OTG_PWR_WAKE	csi.MCLK	usdhc2.WP	gpio1.IO[6]	ccm.WAIT	ccm.REF_EN_B	uart1.CTS_B		Keeper
GPIO1_IO07	gpio1.IO[7]	enet1.MDC	enet2.MDC	usb.OTG_HOST_MODE	csi.PIXCLK	usdhc2.CD_B	gpio1.IO[7]	ccm.STOP	ecspi1.TESTER_TRIGGER	uart1.RTS_B		Keeper
GPIO1_IO08	gpio1.IO[8]	pwm1.OUT	wdog1.WDOG_B	spdif.OUT	csi.VSYNC	usdhc2.VSELECT	gpio1.IO[8]	ccm.PMIC_RDY	ecspi2.TESTER_TRIGGER	uart5.RTS_B		Keeper
GPIO1_IO09	gpio1.IO[9]	pwm2.OUT	global wdog	spdif.IN	csi.HSYNC	usdhc2.RESET_B	gpio1.IO[9]	usdhc1.RESET_B	ecspi3.TESTER_TRIGGER	uart5.CTS_B		Keeper
UART1_TXD	gpio1.IO[16]	uart1.TX	enet1.RDATA[2]	i2c3.SCL	csi.DATA[2]	gpt1.COMPARE1	gpio1.IO[16]	anatop.USBPHY1_TSTI_TX_LS_MODE	ecspi4.TESTER_TRIGGER	spdif.OUT	uart5.TX	Keeper
UART1_RXD	gpio1.IO[17]	uart1.RX	enet1.RDATA[3]	i2c3.SDA	csi.DATA[3]	gpt1.CLK	gpio1.IO[17]	anatop.USBPHY1_TSTI_TX_HS_MODE	usdhc1.TESTER_TRIGGER	spdif.IN	uart5.RX	Keeper
UART1_CTS	gpio1.IO[18]	uart1.CTS_B	enet1.RX_CLK	usdhc1.WP	csi.DATA[4]	enet2.1588_EVENT1_IN	gpio1.IO[18]	anatop.USBPHY1_TSTI_TX_DN	usdhc2.TESTER_TRIGGER	usdhc2.WP	uart5.CTS_B	Keeper
UART1_RTS	gpio1.IO[19]	uart1.RTS_B	enet1.TX_ER	usdhc1.CD_B	csi.DATA[5]	enet2.1588_EVENT1_OUT	gpio1.IO[19]	anatop.USBPHY1_TSTO_RX_SQUELCH	qspi.TESTER_TRIGGER	usdhc2.CD_B	uart5.RTS_B	Keeper
UART2_TXD	gpio1.IO[20]	uart2.TX	enet1.TDATA[2]	i2c4.SCL	csi.DATA[6]	gpt1.CAPTURE1	gpio1.IO[20]	anatop.USBPHY1_TSTO_RX_DISCON_DET	rawnand.TESTER_TRIGGER	ecspi3.SS0		Keeper
UART2_RXD	gpio1.IO[21]	uart2.RX	enet1.TDATA[3]	i2c4.SDA	csi.DATA[7]	gpt1.CAPTURE2	gpio1.IO[21]	anatop.USBPHY1_TSTO_RX_HS_RXD	sjc.DONE	ecspi3.SCLK		Keeper
UART2_CTS	gpio1.IO[22]	uart2.CTS_B	enet1.CRS	can2.TX	csi.DATA[8]	gpt1.COMPARE2	gpio1.IO[22]	anatop.USBPHY2_TSTO_RX_FS_RXD	sjc.DE_B	ecspi3.MOSI		Keeper
UART2_RTS	gpio1.IO[23]	uart2.RTS_B	enet1.COL	can2.RX	csi.DATA[9]	gpt1.COMPARE3	gpio1.IO[23]	anatop.USBPHY1_TSTO_RX_FS_RXD	sjc.FAIL	ecspi3.MISO		Keeper
UART3_TXD	gpio1.IO[24]	uart3.TX	enet2.RDATA[2]		csi.DATA[1]	uart2.CTS_B	gpio1.IO[24]	anatop.USBPHY1_TSTI_TX_DP	sjc.JTAG_ACT	anatop.OTG1_ID		Keeper
UART3_RXD	gpio1.IO[25]	uart3.RX	enet2.RDATA[3]		csi.DATA[0]	uart2.RTS_B	gpio1.IO[25]	anatop.USBPHY1_TSTI_TX_EN	sim_m.HADDR[0]	epit1.OUT		Keeper
UART3_CTS	gpio1.IO[26]	uart3.CTS_B	enet2.RX_CLK	can1.TX	csi.DATA[10]	enet1.1588_EVENT1_IN	gpio1.IO[26]	anatop.USBPHY1_TSTI_TX_HIZ	sim_m.HADDR[1]	epit2.OUT		Keeper
UART3_RTS	gpio1.IO[27]	uart3.RTS_B	enet2.TX_ER	can1.RX	csi.DATA[11]	enet1.1588_EVENT1_OUT	gpio1.IO[27]	anatop.USBPHY2_TSTO_RX_HS_RXD	sim_m.HADDR[2]	wdog1.WDOG_B		Keeper
UART4_TXD	gpio1.IO[28]	uart4.TX	enet2.TDATA[2]	i2c1.SCL	csi.DATA[12]	csu.CSU_ALARM_AUT[2]	gpio1.IO[28]	anatop.USBPHY1_TSTO_PLL_CLK20DIV	sim_m.HADDR[3]	ecspi2.SCLK		Keeper
UART4_RXD	gpio1.IO[29]	uart4.RX	enet2.TDATA[3]	i2c1.SDA	csi.DATA[13]	csu.CSU_ALARM_AUT[1]	gpio1.IO[29]	anatop.USBPHY2_TSTO_PLL_CLK20DIV	sim_m.HADDR[4]	ecspi2.SS0	epdc.PWRCTRL[1]	Keeper
UART5_TXD	gpio1.IO[30]	uart5.TX	enet2.CRS	i2c2.SCL	csi.DATA[14]	csu.CSU_ALARM_AUT[0]	gpio1.IO[30]	anatop.USBPHY2_TSTO_RX_SQUELCH	sim_m.HADDR[5]	ecspi2.MOSI	epdc.PWRCTRL[2]	Keeper
UART5_RXD	gpio1.IO[31]	uart5.RX	enet2.COL	i2c2.SDA	csi.DATA[15]	csu.CSU_INT_DEB	gpio1.IO[31]	anatop.USBPHY2_TSTO_RX_DISCON_DET	sim_m.HADDR[6]	ecspi2.MISO	epdc.PWRCTRL[3]	Keeper
ENET1_RXD0	gpio2.IO[0]	enet1.RDATA[0]	uart4.RTS_B	pwm1.OUT	csi.DATA[16]	can1.TX	gpio2.IO[0]	kpp.ROW[0]	sim_m.HADDR[7]	usdhc1.LCTL	epdc.SDCE[4]	Keeper
ENET1_RXD1	gpio2.IO[1]	enet1.RDATA[1]	uart4.CTS_B	pwm2.OUT	csi.DATA[17]	can1.RX	gpio2.IO[1]	kpp.COL[0]	sim_m.HADDR[8]	usdhc2.LCTL	epdc.SDCE[5]	Keeper
ENET1_CRS_DV	gpio2.IO[2]	enet1.RX_EN	uart5.RTS_B	osc32k.32K_OUT	csi.DATA[18]	can2.TX	gpio2.IO[2]	kpp.ROW[1]	sim_m.HADDR[9]	usdhc1.VSELECT	epdc.SDCE[6]	Keeper
ENET1_TXD0	gpio2.IO[3]	enet1.TDATA[0]	uart5.CTS_B	anatop.24M_OUT	csi.DATA[19]	can2.RX	gpio2.IO[3]	kpp.COL[1]	sim_m.HADDR[10]	usdhc2.VSELECT	epdc.SDCE[7]	Keeper
ENET1_TXD1	gpio2.IO[4]	enet1.TDATA[1]	uart6.CTS_B	pwm5.OUT	csi.DATA[20]	enet2.MDIO	gpio2.IO[4]	kpp.ROW[2]	sim_m.HADDR[11]	wdog1.WDOG_RST_B_DEB	epdc.SDCE[8]	Keeper
ENET1_TXEN	gpio2.IO[5]	enet1.TX_EN	uart6.RTS_B	pwm6.OUT	csi.DATA[21]	enet2.MDC	gpio2.IO[5]	kpp.COL[2]	sim_m.HADDR[12]	wdog2.WDOG_RST_B_DEB	epdc.SDCE[9]	Keeper
ENET1_TXCLK	gpio2.IO[6]	enet1.TX_CLK	uart7.CTS_B	pwm7.OUT	csi.DATA[22]	anatop.ENET_REF_CLK1	gpio2.IO[6]	kpp.ROW[3]	sim_m.HADDR[13]	gpt1.CLK	epdc.SDOED	Keeper
ENET1_RXER	gpio2.IO[7]	enet1.RX_ER	uart7.RTS_B	pwm8.OUT	csi.DATA[23]	weim.CRE	gpio2.IO[7]	kpp.COL[3]	sim_m.HADDR[14]	gpt1.CAPTURE2	epdc.SDOEZ	Keeper
ENET2_RXD0	gpio2.IO[8]	enet2.RDATA[0]	uart6.TX		i2c3.SCL	enet1.MDIO	gpio2.IO[8]	kpp.ROW[4]	sim_m.HADDR[15]	usb.OTG1_PWR	epdc.SDDO[8]	Keeper
ENET2_RXD1	gpio2.IO[9]	enet2.RDATA[1]	uart6.RX		i2c3.SDA	enet1.MDC	gpio2.IO[9]	kpp.COL[4]	sim_m.HADDR[16]	usb.OTG1_OC	epdc.SDDO[9]	Keeper
ENET2_CRS_DV	gpio2.IO[10]	enet2.RX_EN	uart7.TX		i2c4.SCL	weim.ADDR[26]	gpio2.IO[10]	kpp.ROW[5]	sim_m.HADDR[17]	anatop.ENET_REF_CLK_25M	epdc.SDDO[10]	Keeper
ENET2_TXD0	gpio2.IO[11]	enet2.TDATA[0]	uart7.RX		i2c4.SDA	weim.EB_B[2]	gpio2.IO[11]	kpp.COL[5]	sim_m.HADDR[18]	anatop.24M_OUT	epdc.SDDO[11]	Keeper
ENET2_TXD1	gpio2.IO[12]	enet2.TDATA[1]	uart8.TX		ecspi4.SCLK	weim.EB_B[3]	gpio2.IO[12]	kpp.ROW[6]	sim_m.HADDR[19]	usb.OTG2_PWR	epdc.SDDO[12]	Keeper
ENET2_TXEN	gpio2.IO[13]	enet2.TX_EN	uart8.RX		ecspi4.MOSI	weim.ACLK_FREERUN	gpio2.IO[13]	kpp.COL[6]	sim_m.HADDR[20]	usb.OTG2_OC	epdc.SDDO[13]	Keeper
ENET2_TXCLK	gpio2.IO[14]	enet2.TX_CLK	uart8.CTS_B		ecspi4.MISO	anatop.ENET_REF_CLK2	gpio2.IO[14]	kpp.ROW[7]	sim_m.HADDR[21]	anatop.OTG2_ID	epdc.SDDO[14]	Keeper
ENET2_RXER	gpio2.IO[15]	enet2.RX_ER	uart8.RTS_B		ecspi4.SS0	weim.ADDR[25]	gpio2.IO[15]	kpp.COL[7]	sim_m.HADDR[22]	global wdog	epdc.SDDO[15]	Keeper
LCD_CLK	gpio3.IO[0]	lcdif.CLK	lcdif.WR_RWN	uart4.TX	sai3.MCLK	weim.CS2_B	gpio3.IO[0]	ocotp_ctrl_wrapper.FUSE_LATCHED	sim_m.HADDR[23]	wdog1.WDOG_RST_B_DEB	epdc.SDCLK	Keeper
LCD_ENABLE	gpio3.IO[1]	lcdif.ENABLE	lcdif.RD_E	uart4.RX	sai3.TX_SYNC	weim.CS3_B	gpio3.IO[1]	anatop.TESTI[0]	sim_m.HADDR[24]	ecspi2.RDY	epdc.SDLE	Keeper
LCD_HSYNC	gpio3.IO[2]	lcdif.HSYNC	lcdif.RS	uart4.CTS_B	sai3.TX_BCLK	wdog3.WDOG_RST_B_DEB	gpio3.IO[2]	anatop.TESTI[1]	sim_m.HADDR[25]	ecspi2.SS1	epdc.SDOE	Keeper
LCD_VSYNC	gpio3.IO[3]	lcdif.VSYNC	lcdif.BUSY	uart4.RTS_B	sai3.RX_DATA	wdog2.WDOG_B	gpio3.IO[3]	anatop.TESTI[2]	sim_m.HADDR[26]	ecspi2.SS2	epdc.SDCE[0]	Keeper
LCD_RESET	gpio3.IO[4]	lcdif.RESET	lcdif.CS	ca7_platform.EVENTI	sai3.TX_DATA	global wdog	gpio3.IO[4]	anatop.TESTI[3]	sim_m.HADDR[27]	ecspi2.SS3	epdc.GDOE	Keeper
LCD_DATA00	gpio3.IO[5]	lcdif.DATA[0]	pwm1.OUT	ca7_platform.TRACE[0]	enet1.1588_EVENT2_IN	i2c3.SDA	gpio3.IO[5]	src.BT_CFG[0]	sim_m.HADDR[28]	sai1.MCLK	epdc.SDDO[0]	Keeper
LCD_DATA01	gpio3.IO[6]	lcdif.DATA[1]	pwm2.OUT	ca7_platform.TRACE[1]	enet1.1588_EVENT2_OUT	i2c3.SCL	gpio3.IO[6]	src.BT_CFG[1]	sim_m.HADDR[29]	sai1.TX_SYNC	epdc.SDDO[1]	Keeper
LCD_DATA02	gpio3.IO[7]	lcdif.DATA[2]	pwm3.OUT	ca7_platform.TRACE[2]	enet1.1588_EVENT3_IN	i2c4.SDA	gpio3.IO[7]	src.BT_CFG[2]	sim_m.HADDR[30]	sai1.TX_BCLK	epdc.SDDO[2]	Keeper
LCD_DATA03	gpio3.IO[8]	lcdif.DATA[3]	pwm4.OUT	ca7_platform.TRACE[3]	enet1.1588_EVENT3_OUT	i2c4.SCL	gpio3.IO[8]	src.BT_CFG[3]	sim_m.HADDR[31]	sai1.RX_DATA	epdc.SDDO[3]	Keeper
LCD_DATA04	gpio3.IO[9]	lcdif.DATA[4]	uart8.CTS_B	ca7_platform.TRACE[4]	enet2.1588_EVENT2_IN	spdif.SR_CLK	gpio3.IO[9]	src.BT_CFG[4]	sim_m.HBURST[0]	sai1.TX_DATA	epdc.SDDO[4]	Keeper
LCD_DATA05	gpio3.IO[10]	lcdif.DATA[5]	uart8.RTS_B	ca7_platform.TRACE[5]	enet2.1588_EVENT2_OUT	spdif.OUT	gpio3.IO[10]	src.BT_CFG[5]	sim_m.HBURST[1]	ecspi1.SS1	epdc.SDDO[5]	Keeper
LCD_DATA06	gpio3.IO[11]	lcdif.DATA[6]	uart7.CTS_B	ca7_platform.TRACE[6]	enet2.1588_EVENT3_IN	spdif.LOCK	gpio3.IO[11]	src.BT_CFG[6]	sim_m.HBURST[2]	ecspi1.SS2	epdc.SDDO[6]	Keeper
LCD_DATA07	gpio3.IO[12]	lcdif.DATA[7]	uart7.RTS_B	ca7_platform.TRACE[7]	enet2.1588_EVENT3_OUT	spdif.EXT_CLK	gpio3.IO[12]	src.BT_CFG[7]	sim_m.HMASTLOCK	ecspi1.SS3	epdc.SDDO[7]	Keeper
LCD_DATA08	gpio3.IO[13]	lcdif.DATA[8]	spdif.IN	ca7_platform.TRACE[8]	csi.DATA[16]	weim.DATA[0]	gpio3.IO[13]	src.BT_CFG[8]	sim_m.HPROT[0]	can1.TX	epdc.PWRIRQ	Keeper
LCD_DATA09	gpio3.IO[14]	lcdif.DATA[9]	sai3.MCLK	ca7_platform.TRACE[9]	csi.DATA[17]	weim.DATA[1]	gpio3.IO[14]	src.BT_CFG[9]	sim_m.HPROT[1]	can1.RX	epdc.PWRWAKE	Keeper
LCD_DATA10	gpio3.IO[15]	lcdif.DATA[10]	sai3.RX_SYNC	ca7_platform.TRACE[10]	csi.DATA[18]	weim.DATA[2]	gpio3.IO[15]	src.BT_CFG[10]	sim_m.HPROT[2]	can2.TX	epdc.PWRCOM	Keeper
LCD_DATA11	gpio3.IO[16]	lcdif.DATA[11]	sai3.RX_BCLK	ca7_platform.TRACE[11]	csi.DATA[19]	weim.DATA[3]	gpio3.IO[16]	src.BT_CFG[11]	sim_m.HPROT[3]	can2.RX	epdc.PWRSTAT	Keeper
LCD_DATA12	gpio3.IO[17]	lcdif.DATA[12]	sai3.TX_SYNC	ca7_platform.TRACE[12]	csi.DATA[20]	weim.DATA[4]	gpio3.IO[17]	src.BT_CFG[12]	sim_m.HREADYOUT	ecspi1.RDY	epdc.PWRCTRL[0]	Keeper
LCD_DATA13	gpio3.IO[18]	lcdif.DATA[13]	sai3.TX_BCLK	ca7_platform.TRACE[13]	csi.DATA[21]	weim.DATA[5]	gpio3.IO[18]	src.BT_CFG[13]	sim_m.HRESP	usdhc2.RESET_B	epdc.BDR[0]	Keeper
LCD_DATA14	gpio3.IO[19]	lcdif.DATA[14]	sai3.RX_DATA	ca7_platform.TRACE[14]	csi.DATA[22]	weim.DATA[6]	gpio3.IO[19]	src.BT_CFG[14]	sim_m.HSIZE[0]	usdhc2.DATA4	epdc.SDSHR	Keeper
LCD_DATA15	gpio3.IO[20]	lcdif.DATA[15]	sai3.TX_DATA	ca7_platform.TRACE[15]	csi.DATA[23]	weim.DATA[7]	gpio3.IO[20]	src.BT_CFG[15]	sim_m.HSIZE[1]	usdhc2.DATA5	epdc.GDRL	Keeper
LCD_DATA16	gpio3.IO[21]	lcdif.DATA[16]	uart7.TX	ca7_platform.TRACE_CLK	csi.DATA[1]	weim.DATA[8]	gpio3.IO[21]	src.BT_CFG[24]	sim_m.HSIZE[2]	usdhc2.DATA6	epdc.GDCLK	Keeper
LCD_DATA17	gpio3.IO[22]	lcdif.DATA[17]	uart7.RX	ca7_platform.TRACE_CTL	csi.DATA[0]	weim.DATA[9]	gpio3.IO[22]	src.BT_CFG[25]	sim_m.HWRITE	usdhc2.DATA7	epdc.GDSP	Keeper
LCD_DATA18	gpio3.IO[23]	lcdif.DATA[18]	pwm5.OUT	ca7_platform.EVENTO	csi.DATA[10]	weim.DATA[10]	gpio3.IO[23]	src.BT_CFG[26]	tpsmp.CLK	usdhc2.CMD	epdc.BDR[1]	Keeper
LCD_DATA19	gpio3.IO[24]	lcdif.DATA[19]	pwm6.OUT	global wdog	csi.DATA[11]	weim.DATA[11]	gpio3.IO[24]	src.BT_CFG[27]	tpsmp.HDATA_DIR	usdhc2.CLK	epdc.VCOM[0]	Keeper
LCD_DATA20	gpio3.IO[25]	lcdif.DATA[20]	uart8.TX	ecspi1.SCLK	csi.DATA[12]	weim.DATA[12]	gpio3.IO[25]	src.BT_CFG[28]	tpsmp.HTRANS[0]	usdhc2.DATA0	epdc.VCOM[1]	Keeper
LCD_DATA21	gpio3.IO[26]	lcdif.DATA[21]	uart8.RX	ecspi1.SS0	csi.DATA[13]	weim.DATA[13]	gpio3.IO[26]	src.BT_CFG[29]	tpsmp.HTRANS[1]	usdhc2.DATA1	epdc.SDCE[1]	Keeper
LCD_DATA22	gpio3.IO[27]	lcdif.DATA[22]	mqs.RIGHT	ecspi1.MOSI	csi.DATA[14]	weim.DATA[14]	gpio3.IO[27]	src.BT_CFG[30]	tpsmp.HDATA[0]	usdhc2.DATA2	epdc.SDCE[2]	Keeper
LCD_DATA23	gpio3.IO[28]	lcdif.DATA[23]	mqs.LEFT	ecspi1.MISO	csi.DATA[15]	weim.DATA[15]	gpio3.IO[28]	src.BT_CFG[31]	tpsmp.HDATA[1]	usdhc2.DATA3	epdc.SDCE[3]	Keeper
NAND_RE_B	gpio4.IO[0]	rawnand.RE_B	usdhc2.CLK	qspiB_SCLK	kpp.ROW[0]	weim.EB_B[0]	gpio4.IO[0]	anatop.TESTO[0]	tpsmp.HDATA[2]	ecspi3.SS2		Keeper
NAND_WE_B	gpio4.IO[1]	rawnand.WE_B	usdhc2.CMD	qspiB_SS0_B	kpp.COL[0]	weim.EB_B[1]	gpio4.IO[1]	anatop.TESTO[1]	tpsmp.HDATA[3]	ecspi3.SS3		Keeper
NAND_DATA00	gpio4.IO[2]	rawnand.DATA00	usdhc2.DATA0	qspiB_SS1_B	kpp.ROW[1]	weim.AD[8]	gpio4.IO[2]	anatop.TESTO[2]	tpsmp.HDATA[4]	ecspi4.RDY		Keeper
NAND_DATA01	gpio4.IO[3]	rawnand.DATA01	usdhc2.DATA1	qspiB_DQS	kpp.COL[1]	weim.AD[9]	gpio4.IO[3]	anatop.TESTO[3]	tpsmp.HDATA[5]	ecspi4.SS1		Keeper
NAND_DATA02	gpio4.IO[4]	rawnand.DATA02	usdhc2.DATA2	qspiB_DATA[0]	kpp.ROW[2]	weim.AD[10]	gpio4.IO[4]	anatop.TESTO[4]	tpsmp.HDATA[6]	ecspi4.SS2		Keeper
NAND_DATA03	gpio4.IO[5]	rawnand.DATA03	usdhc2.DATA3	qspiB_DATA[1]	kpp.COL[2]	weim.AD[11]	gpio4.IO[5]	anatop.TESTO[5]	tpsmp.HDATA[7]	ecspi4.SS3		Keeper
NAND_DATA04	gpio4.IO[6]	rawnand.DATA04	usdhc2.DATA4	qspiB_DATA[2]	ecspi4.SCLK	weim.AD[12]	gpio4.IO[6]	anatop.TESTO[6]	tpsmp.HDATA[8]	uart2.TX		Keeper
NAND_DATA05	gpio4.IO[7]	rawnand.DATA05	usdhc2.DATA5	qspiB_DATA[3]	ecspi4.MOSI	weim.AD[13]	gpio4.IO[7]	anatop.TESTO[7]	tpsmp.HDATA[9]	uart2.RX		Keeper
NAND_DATA06	gpio4.IO[8]	rawnand.DATA06	usdhc2.DATA6	sai2.RX_BCLK	ecspi4.MISO	weim.AD[14]	gpio4.IO[8]	anatop.TESTO[8]	tpsmp.HDATA[10]	uart2.CTS_B		Keeper
NAND_DATA07	gpio4.IO[9]	rawnand.DATA07	usdhc2.DATA7	qspiA_SS1_B	ecspi4.SS0	weim.AD[15]	gpio4.IO[9]	anatop.TESTO[9]	tpsmp.HDATA[11]	uart2.RTS_B		Keeper
NAND_ALE	gpio4.IO[10]	rawnand.ALE	usdhc2.RESET_B	qspiA_DQS	pwm3.OUT	weim.ADDR[17]	gpio4.IO[10]	anatop.TESTO[10]	tpsmp.HDATA[12]	ecspi3.SS1		Keeper
NAND_WP_B	gpio4.IO[11]	rawnand.WP_B	usdhc1.RESET_B	qspiA_SCLK	pwm4.OUT	weim.BCLK	gpio4.IO[11]	anatop.TESTO[11]	tpsmp.HDATA[13]	ecspi3.RDY		Keeper
NAND_READY_B	gpio4.IO[12]	rawnand.READY_B	usdhc1.DATA4	qspiA_DATA[0]	ecspi3.SS0	weim.CS1_B	gpio4.IO[12]	anatop.TESTO[12]	tpsmp.HDATA[14]	uart3.TX		Keeper
NAND_CE0_B	gpio4.IO[13]	rawnand.CE0_B	usdhc1.DATA5	qspiA_DATA[1]	ecspi3.SCLK	weim.DTACK_B	gpio4.IO[13]	anatop.TESTO[13]	tpsmp.HDATA[15]	uart3.RX		Keeper
NAND_CE1_B	gpio4.IO[14]	rawnand.CE1_B	usdhc1.DATA6	qspiA_DATA[2]	ecspi3.MOSI	weim.ADDR[18]	gpio4.IO[14]	anatop.TESTO[14]	tpsmp.HDATA[16]	uart3.CTS_B		Keeper
NAND_CLE	gpio4.IO[15]	rawnand.CLE	usdhc1.DATA7	qspiA_DATA[3]	ecspi3.MISO	weim.ADDR[16]	gpio4.IO[15]	anatop.TESTO[15]	tpsmp.HDATA[19]	uart3.RTS_B		Keeper
NAND_DQS	gpio4.IO[16]	rawnand.DQS	csi.FIELD	qspiA_SS0_B	pwm5.OUT	weim.WAIT	gpio4.IO[16]	sdma.EXT_EVENT[1]	tpsmp.HDATA[17]	spdif.EXT_CLK		Keeper
SD1_CMD	gpio2.IO[16]	usdhc1.CMD	gpt2.COMPARE1	sai2.RX_SYNC	spdif.OUT	weim.ADDR[19]	gpio2.IO[16]	sdma.EXT_EVENT[0]	tpsmp.HDATA[18]	usb.OTG1_PWR		Keeper
SD1_CLK	gpio2.IO[17]	usdhc1.CLK	gpt2.COMPARE2	sai2.MCLK	spdif.IN	weim.ADDR[20]	gpio2.IO[17]	ccm.OUT0	observe_mux.OUT[0]	usb.OTG1_OC		Keeper
SD1_DATA0	gpio2.IO[18]	usdhc1.DATA0	gpt2.COMPARE3	sai2.TX_SYNC	can1.TX	weim.ADDR[21]	gpio2.IO[18]	ccm.OUT1	observe_mux.OUT[1]	anatop.OTG1_ID		Keeper
SD1_DATA1	gpio2.IO[19]	usdhc1.DATA1	gpt2.CLK	sai2.TX_BCLK	can1.RX	weim.ADDR[22]	gpio2.IO[19]	ccm.OUT2	observe_mux.OUT[2]	usb.OTG2_PWR		Keeper
SD1_DATA2	gpio2.IO[20]	usdhc1.DATA2	gpt2.CAPTURE1	sai2.RX_DATA	can2.TX	weim.ADDR[23]	gpio2.IO[20]	ccm.CLKO1	observe_mux.OUT[3]	usb.OTG2_OC		Keeper
SD1_DATA3	gpio2.IO[21]	usdhc1.DATA3	gpt2.CAPTURE2	sai2.TX_DATA	can2.RX	weim.ADDR[24]	gpio2.IO[21]	ccm.CLKO2	observe_mux.OUT[4]	anatop.OTG2_ID		Keeper
CSI_MCLK	gpio4.IO[17]	csi.MCLK	usdhc2.CD_B	rawnand.CE2_B	i2c1.SDA	weim.CS0_B	gpio4.IO[17]	snvs_hp_wrapper.VIO_5_CTL	tpsmp.HDATA[20]	uart6.TX	esai.TX3_RX2	Keeper
CSI_PIXCLK	gpio4.IO[18]	csi.PIXCLK	usdhc2.WP	rawnand.CE3_B	i2c1.SCL	weim.OE	gpio4.IO[18]	snvs_hp_wrapper.VIO_5	tpsmp.HDATA[21]	uart6.RX	esai.TX2_RX3	Keeper
CSI_VSYNC	gpio4.IO[19]	csi.VSYNC	usdhc2.CLK		i2c2.SDA	weim.RW	gpio4.IO[19]	pwm7.OUT	tpsmp.HDATA[22]	uart6.RTS_B	esai.TX4_RX1	Keeper
CSI_HSYNC	gpio4.IO[20]	csi.HSYNC	usdhc2.CMD		i2c2.SCL	weim.LBA_B	gpio4.IO[20]	pwm8.OUT	tpsmp.HDATA[23]	uart6.CTS_B	esai.TX1	Keeper
CSI_DATA00	gpio4.IO[21]	csi.DATA[2]	usdhc2.DATA0		ecspi2.SCLK	weim.AD[0]	gpio4.IO[21]	src.INT_BOOT	tpsmp.HDATA[24]	uart5.TX	esai.TX_HF_CLK	Keeper
CSI_DATA01	gpio4.IO[22]	csi.DATA[3]	usdhc2.DATA1		ecspi2.SS0	weim.AD[1]	gpio4.IO[22]	sai1.MCLK	tpsmp.HDATA[25]	uart5.RX	esai.RX_HF_CLK	Keeper
CSI_DATA02	gpio4.IO[23]	csi.DATA[4]	usdhc2.DATA2		ecspi2.MOSI	weim.AD[2]	gpio4.IO[23]	sai1.RX_SYNC	tpsmp.HDATA[26]	uart5.RTS_B	esai.RX_FS	Keeper
CSI_DATA03	gpio4.IO[24]	csi.DATA[5]	usdhc2.DATA3		ecspi2.MISO	weim.AD[3]	gpio4.IO[24]	sai1.RX_BCLK	tpsmp.HDATA[27]	uart5.CTS_B	esai.RX_CLK	Keeper
CSI_DATA04	gpio4.IO[25]	csi.DATA[6]	usdhc2.DATA4		ecspi1.SCLK	weim.AD[4]	gpio4.IO[25]	sai1.TX_SYNC	tpsmp.HDATA[28]	usdhc1.WP	esai.TX_FS	Keeper
CSI_DATA05	gpio4.IO[26]	csi.DATA[7]	usdhc2.DATA5		ecspi1.SS0	weim.AD[5]	gpio4.IO[26]	sai1.TX_BCLK	tpsmp.HDATA[29]	usdhc1.CD_B	esai.TX_CLK	Keeper
CSI_DATA06	gpio4.IO[27]	csi.DATA[8]	usdhc2.DATA6		ecspi1.MOSI	weim.AD[6]	gpio4.IO[27]	sai1.RX_DATA	tpsmp.HDATA[30]	usdhc1.RESET_B	esai.TX5_RX0	Keeper
CSI_DATA07	gpio4.IO[28]	csi.DATA[9]	usdhc2.DATA7		ecspi1.MISO	weim.AD[7]	gpio4.IO[28]	sai1.TX_DATA	tpsmp.HDATA[31]	usdhc1.VSELECT	esai.TX0	Keeper

ICAP Classification: CP: ___ IUO: _X_ PUBI: ___

Drawing Title: **MCIMX6ULL-CM**

Page Title: **IOMUX**

Size	Document Number	Rev
NC	SCH-29364 PDF: SPF-29364	A

Date: Sheet 13 of 13