

	1	2	3	4	5	6	7	8
A	osd62x-pm-power							
	File: untitled.kicad_sch							
	clocks & reset							
	File: clocksresets.kicad_sch							
	ddr & gpmc interface							
	File: ddr-gpmc.kicad_sch							
	peripherals							
	File: peripherals.kicad_sch							
B	rgmii-mdio							
	File: rgmii-mdio.kicad_sch							
	usb0-usb1							
	File: usb0-usb1.kicad_sch							
	display							
	File: display.kicad_sch							
	csi							
	File: csi.kicad_sch							
C	OSPI							
	File: ospi.kicad_sch							
	debug_control							
	File: debug_control.kicad_sch							
	misc_reserved_nc							
	File: misc_reserved_nc.kicad_sch							
D								
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Sheet: / File: osd62x-pm-base.kicad_sch		
Title: osd62x-pm-base		
Size: A3	Date:	Rev: 0.1
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	G1	MCU_OSC0_XI	RESETSTATZ	C18
	G2	MCU_OCS0_XO	PORZ_OUT	D18
	H1	WKUP_LFOSCO_XI	RESET_REQZ	D17
	H2	WKUP_LFOSCO_XO	MCU_PORZ	D6
	D16	EXT_REFCLK1	MCU_RESETZ	D6
	C7	WKUP_CLKOUT0	MCU_RESETSTATZ	C6

Sheet: /clocks & reset/
File: clocksresets.kicad_sch
Title:

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N10	DDR_VPP	GPMC0_ADVN_ALE	H25
F10	DDR_RSVD0	GPMC0_OEN_REN	H26
		GPMC0_WEN	J25
		GPMC0_BE0N_CLE	J26
G28	GPMC0_AD0	GPMC0_BE1N	K25
G27	GPMC0_AD1	GPMC0_CSN0	F26
F28	GPMC0_AD2	GPMC0_CSN1	F25
F27	GPMC0_AD3	GPMC0_CSN2	F26
E28	GPMC0_AD4	GPMC0_CSN3	E25
E27	GPMC0_AD5	GPMC0_WAIT0	L25
D28	GPMC0_AD6	GPMC0_WAIT1	L26
D27	GPMC0_AD7	GPMC0_CLK	K26
L27	GPMC0_AD8	GPMC0_DIR	E25
L28	GPMC0_AD9	GPMC0_WPN	E26
K27	GPMC0_AD10		
K28	GPMC0_AD11		
J28	GPMC0_AD12		
J27	GPMC0_AD13		
H28	GPMC0_AD14		
H27	GPMC0_AD15		

Sheet: /ddr & gpmc interface/ File: ddr-gpmc.kicad_sch		
Title:		
Size: A3	Date:	Rev:
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B10	UART0_TXD	MCAN0_RX	A11
A10	UART0_RXD	MCAN0_TX	B11
A9	UART0_CTSN		
B9	UART0_RTSN	MCU_MCAN0_RX	E1
		MCU_MCAN0_TX	E2
B3	MCU_UART0_TXD		
B2	MCU_UART0_RXD	MCU_MCAN1_RX	F1
B4	MCU_UART0_CTSN	MCU_MCAN1_TX	F2
A3	MCU_UART0_RTSN		
C1	WKUP_UART0_TXD	MCU_ERRORN	D7
C2	WKUP_UART0_RXD	MCU_PORZ	D6
D1	WKUP_UART0_CTSN	MCU_RESETZ	C5
A3	WKUP_UART0_RTSN	MCU_RESETSTATZ	C6
A12	I2C0_SCL		
B12	I2C0_SDA		
A13	I2C1_SCL		
B13	I2C1_SDA		
A7	MCU_I2C0_SCL		
B7	MCU_I2C0_SDA		
A8	WKUP_I2C0_SCL		
B8	WKUP_I2C0_SDA		
C11	SPI0_CLK		
D12	SPI0_D0		
C12	SPI0_D1		
D13	SPI0_CS0		
C13	SPI0_CS1		
A4	MCU_SPI0_CLK		
B5	MCU_SPI0_D0		
A5	MCU_SPI0_D1		
B6	MCU_SPI0_CS0		
A6	MCU_SPI0_CS1		

Sheet: /peripherals/ File: peripherals.kicad_sch		
Title:		
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Sheet: /display/ File: display.kicad_sch	
Title:	
Size: A3	Date:
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V17	CSIO_RXCLKN
U17	CSIO_RXCLKP
V16	CSIO_RX0N
U16	CSIO_RX0P
V15	CSIO_RX1N
U15	CSIO_RX1P
U14	CSIO_RX2N
V14	CSIO_RX2P
U13	CSIO_RX3N
V13	CSIO_RX3P

Sheet: /csi/ File: csi.kicad_sch		
Title:		
Size: A3	Date:	Rev:
KiCad E.D.A. 9.0.4	Id: 9/12	

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Sheet: /OSPI/ File: ospi.kicad_sch		
Title:		
Size: A3	Date:	Rev:
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Sheet: /debug_control/ File: debug_control.kicad_sch		
Title:		
Size: A3	Date:	Rev:
KiCad E.D.A. 9.0.4	Id: 11/12	

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Sheet: /misc_reserved_nc/
File: misc_reserved_nc.kicad_sch

Title:

Size: A3
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Date:

Rev:

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