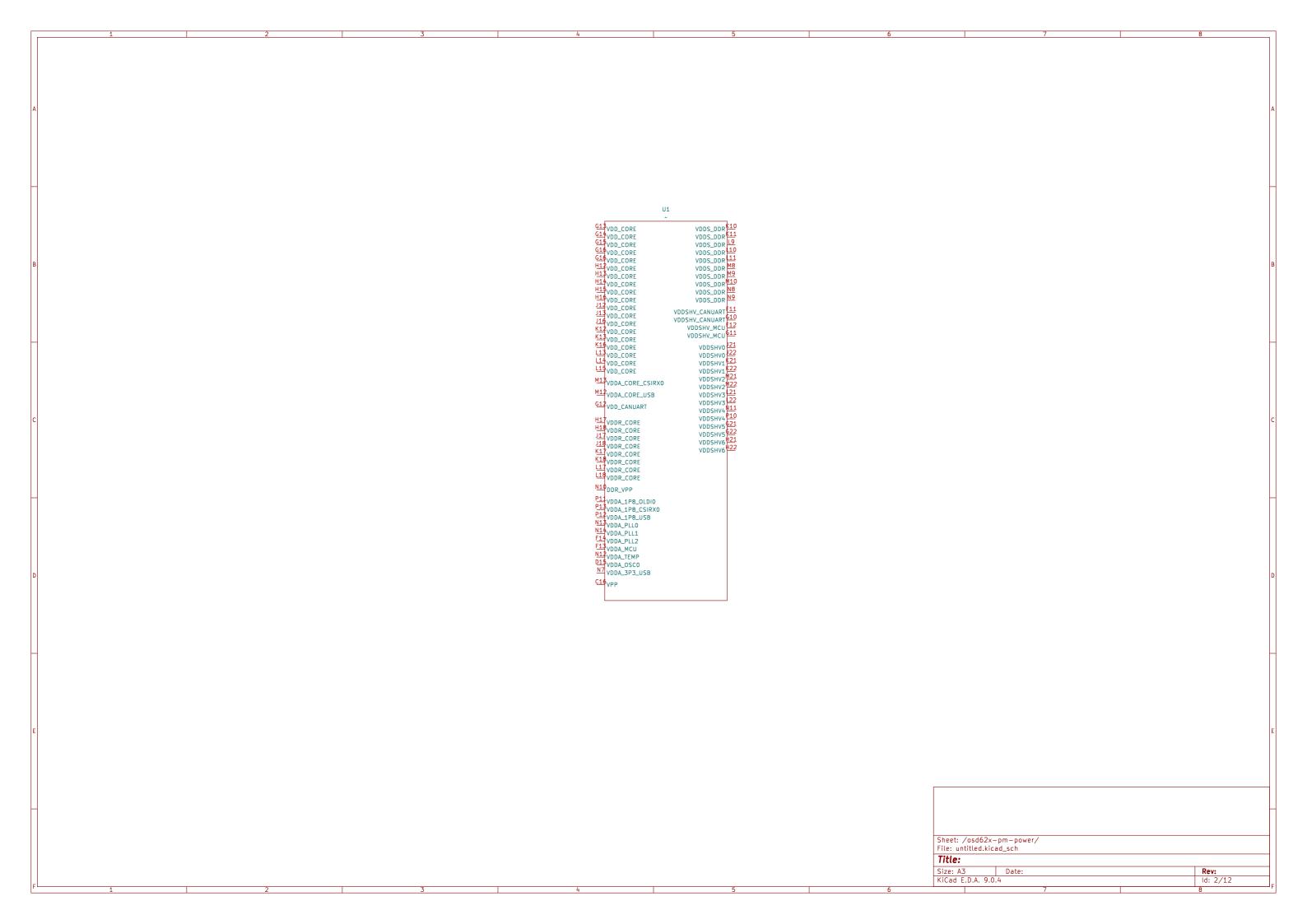
	<u> </u>	2	J .	T	J	0		/	0
osd62	2x-pm-power								
File	untitled.kicad_sch								
Clock	s & reset								
File:	clocksresets.kicad_sch								
	gpmc interface								
File:	ddr-gpmc.kicad_sch herals								
репр	nerats								
File:	peripherals.kicad_sch -mdio								
rgmii-	- mdio								
File:	romii—mdio.kicad sch								
usb0-	rgmii-mdio.kicad_sch -usb1								
	usb0-usb1.kicad_sch								
displa	±y								
File:	display.kicad_sch								
csi									
File: (	csi.kicad_sch								
File:	ospi.kicad_sch g_control								
debug	<u>j_controt</u>								
File:	debug_control.kicad_sch _reserved_nc								
misc_	_reserved_nc								
File:	misc_reserved_nc.kicad_sch								
						Sheet:	/ d62x-pm-base.kicad_		
						File: os	d62x-pm-base.kicad_	_sch	
						Title:	osd62x-pm-bas	se	
						Size: A	Date:		Rev: 0.1
						i Killad F	.U.A. 7.U.4		nu: 1717



G1 MCU\_OSCO\_XI MCU\_OCSO\_XO RESETSTATZ 18 PORZ\_OUT 018 RESET\_REQZ 017

MCU\_PORZ 06

MCU\_RESETZ 06

MCU\_RESETSTATZ C6 H1 WKUP\_LFOSCO\_XI WKUP\_LFOSCO\_XO D16 EXT\_REFCLK1 C7 WKUP\_CLKOUTO Sheet: /clocks & reset/ File: clocksresets.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4

GPMC0\_ADVN\_ALE #25
GPMC0\_WEN #25
GPMC0\_WEN #25
GPMC0\_BEON\_CLE #26
GPMC0\_BEON\_CLE #26
GPMC0\_CSN0 #25
GPMC0\_CSN0 #25
GPMC0\_CSN1 #25
GPMC0\_CSN1 #25
GPMC0\_CSN3 #25
GPMC0\_CSN3 #25
GPMC0\_WAIT0 #25
GPMC0\_WAIT1 #26
GPMC0\_CLK \*26
GPMC0\_DIR #25
GPMC0\_WPN #26 N10 DDR\_VPP DDR\_RSVD0 G28 GPMCO\_AD0
G27 GPMCO\_AD1
F26 GPMCO\_AD2
F27 GPMCO\_AD3
E28 GPMCO\_AD4
E27 GPMCO\_AD6
D29 GPMCO\_AD6
D21 GPMCO\_AD7
L27 GPMCO\_AD7
L27 GPMCO\_AD9
K27 GPMCO\_AD10
K28 GPMCO\_AD10
J28 GPMCO\_AD11
J28 GPMCO\_AD11
J28 GPMCO\_AD13
J29 GPMCO\_AD13
H29 GPMCO\_AD14
H27 GPMCO\_AD15 Sheet: /ddr & gpmc interface/ File: ddr-gpmc.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4

A10 UARTO\_TXD A10 UARTO\_RXD UARTO\_CTSN UARTO\_RTSN MCANO\_RX MCANO\_TX MCANO\_TX MCU\_MCANO\_RX E1 MCU\_MCANO\_TX B3 B2 MCU\_UARTO\_TXD B4 MCU\_UARTO\_CTSN A3 MCU\_UARTO\_CTSN MCU\_MCAN1\_RX F1 MCU\_MCAN1\_TX C1 WKUP\_UARTO\_TXD MCU\_ERRORN D7
C2 WKUP\_UARTO\_RXD MCU\_PORZ
D1 WKUP\_UARTO\_CTSN MCU\_RESETZ
A3 WKUP\_UARTO\_RTSN MCU\_RESETSTATZ A12 12C0\_SCL B12 12C0\_SDA A13 12C1\_SCL B13 12C1\_SDA MCU\_I2CO\_SCL MCU\_I2CO\_SDA A8 WKUP\_I2CO\_SCL WKUP\_I2CO\_SDA C11 SPIO\_CLK D12 SPIO\_DO C12 SPIO\_D1 D13 SPIO\_CSO C13 SPIO\_CS1 A4 B5 MCU\_SPI0\_CLK MCU\_SPI0\_D0 A5 MCU\_SPI0\_C1 MCU\_SPI0\_CS0 MCU\_SPI0\_CS1 Sheet: /peripherals/ File: peripherals.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4

W26 MDIOO\_MDIO V26 MDIOO\_MDC V21 RGMII1\_RD3
U21 RGMII1\_RD2
V22 RGMII1\_RD1
U22 RGMII1\_RD0
V20 RGMII1\_RX\_CTL
U20 RGMII1\_RXC RGMI11\_TD3 V24 RGMI11\_TD2 V25 RGMI11\_TD1 V25 RGMI11\_TD0 V25 RGMI11\_TX\_CTL V23 RGMI11\_TX\_CU\_U25 R22 RGMII2\_RXC 123 RGMII2\_RX\_CTL 125 RGMII2\_RD0 R24 RGMII2\_RD1 124 RGMII2\_RD2 R25 RGMII2\_RD3 RGMII2\_TD3 R20 RGMII2\_TD2 R21 RGMII2\_TD1 R21 TGMII2TD0 T22 RGMII2\_TX\_CTL T20 RGMII2\_TXC R19 Sheet: /rgmii-mdio/ File: rgmii-mdio.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4 **Rev:** Id: 6/12

P12 VDDA\_1P8\_USB N7 VDDA\_3P3\_USB U12 USB0\_DM V12 USB0\_DP V11 USB0\_VBUS C19 USB0\_DRVVBUS USB1\_DRVVBUS 019 USB1\_VBUS 011 USB1\_DP 010 USB1\_DM 010 Sheet: /usb0-usb1/ File: usb0-usb1.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4

126 VOUTO\_PCLK
R23 VOUTO\_DE
R22 VOUTO\_DE
R22 VOUTO\_USYNC
P26 VOUTO\_DATA0
R25 VOUTO\_DATA1
R25 VOUTO\_DATA1
R25 VOUTO\_DATA3
R26 VOUTO\_DATA4
R27 VOUTO\_DATA6
R27 VOUTO\_DATA6
R28 VOUTO\_DATA6
R29 VOUTO\_DATA6
R29 VOUTO\_DATA8
R29 VOUTO\_DATA9
R27 VOUTO\_DATA1
R27 VOUTO\_DATA11
R27 VOUTO\_DATA11
R27 VOUTO\_DATA13
R27 VOUTO\_DATA13
R27 VOUTO\_DATA14 OLDIO\_AON P2 OLDIO\_AOP R1 OLDIO\_AIN R2 OLDIO\_AIP T1 ALDIO\_A2N T2 ALDIO\_A2P U3 ALDIO\_A3P V3 ALDIO\_A3P V3 ALDIO\_A3P V3

ALDIO\_A4N V4

ALDIO\_A4P V4

ALDIO\_A5P V5

ALDIO\_A6N V6

ALDIO\_A6P V7

ALDIO\_A7N V7

ALDIO\_A7P V7

ALDIO\_CLKON V8

ALDIO\_CLKON V8

ALDIO\_CLKON V9

ALDIO\_CLKON V9 Sheet: /display/ File: display.kicad\_sch Title: Size: A3 Date: KiCad E.D.A. 9.0.4 V1 CSIO\_RXCLKN
U1 CSIO\_RXCLKP
V10 CSIO\_RXON
U10 CSIO\_RXOP
V15 CSIO\_RX1N
U15 CSIO\_RX1P
U11 CSIO\_RX2N
V11 CSIO\_RX2N
V11 CSIO\_RX2N
V11 CSIO\_RX3N
V13 CSIO\_RX3P Sheet: /csi/ File: csi.kicad\_sch Size: A3 Date: KiCad E.D.A. 9.0.4

