

L11 VCC-PD0

K15 PD0/LCD_D2/RGMII_RXD3/RMII_NULL

J14 PD2/LCD_D4/RGMII_RXD1/RMII_RXD1 J15 PD3/LCD_D5/RGMII_RXD0/RMII_RXD0 B16 PD4/LCD_D6/RGMII_RXCK/RMII_NULL

B9 PD6/LCD_D10/RGMII_NULL/RMII_RXER

C15 PD8/LCD_D12/RGMII_TXD2/RMII_NULL

B15 PD11/LCD_D15/RGMII_NULL/RMII_CRS_D B14 PD12/LCD_D18/LVDS_VPO/RGMII_TXCK/RMII_TXCK

C12 PD17/LCD_D23/LVDS_VN2/MDIO

A11 PD18/LCD_CLK/LVDS_VPC

C10 PD20/LCD_HSYNC/LVDS_VP3
B10 PD21/LCD_VSYNC/LVDS_VN3

B11 PD19/LCD_DE/LVDS_VNC

A14 PD13/LCD_D19/LVDS_DN0/RGMIL_TXCTL/RMII_TXEN

B13 PD14/LCD_D20/LVDS_VP1/RGMII_NULL/RMII_NULL

PD15/LCD_D21/LVDS_VN1/RGMIL_CLKIN/RMII_NULL B12 PD16/LCD_D22/LVDS_VP2/MDC

PD5/LCD D7/RGMII RXCTL/RMII NULL

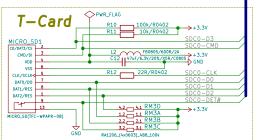
A9 PD7/LCD_D11/RGMII_TXD3/RMII_NULL PG10/PCM_SYNC/PG_EINT10 T14

115 PD0/LCD_D13/RGMIL_TXD1/RMIL_TXD1 PG12/PCM_DOUT/PG_EINT12
A15 PD10/LCD_D14/RGMIL_TXD0/RMIL_TXD0 PG13/PCM_DIN/PG_EINT13

C11 PD1/LCD_D3/RGMII_RXD2/RMII_NULL

L12 VCC-PD1

GND C4 100nF/10V/10X/X7R/C0403



PGO/SDC1_CLK/PG_EINTO P16

PG1/SDC1_CLK/PG_EINTO N15
PG1/SDC1_CMD/PG_EINTO N15
PG3/SDC1_DD/PG_EINTO P15

PG3/SDC1_D1/PG_EINT3 N16

PG5/SDC1_D3/PG_EINT5 PG6/UART1_TX/PG_EINT6

PF5/SDC0_D2/JTAG_CK M2

PF1/SDC0_D0/JTAG_DI PF0/SDC0_D1/JTAG_MS R1

PF4/SDC0_D3/UART0_RX

PE3/SDC0_CMD/JTAG_DO

PF2/SDC0_CLK/UART0_TX

R15

PG2/SDC1_D0/PG_EINT2

PG4/SDC1_D2/PG_EINT4

PG7/UART1_RX/PG_EINT7

PG8/UART1 RTS/PG FINT8

PG9/UART1_CTS/PG_EINT9

PG11/PCM_BCLK/PG_EINT11

WL-SDIO-CME

WL-SDIO-D

WL-SDIO-D2

BT-WAKE-A

BT-PCM-CLK BT-PCM-DIN

-(USB-ID RT-PCM-SYNC

Fiducials



Flducial	Flducial	Fiducial	ŀ
FID2	FID4	FID6	

<c> 2019</c>				
OLIMEX LTD, Bulgaria				
Sheet: /				
File: S3-OLinuXino_Rev_A.sch				
Title: S3-OLinuXino				
Size: A3 Date: 2019-10-25	Rev: A			
KiCad E.D.A. kicad 5.99.0-unknown-18d4112100ubuntu18.04.1 Id: 1/2				
7	R			

