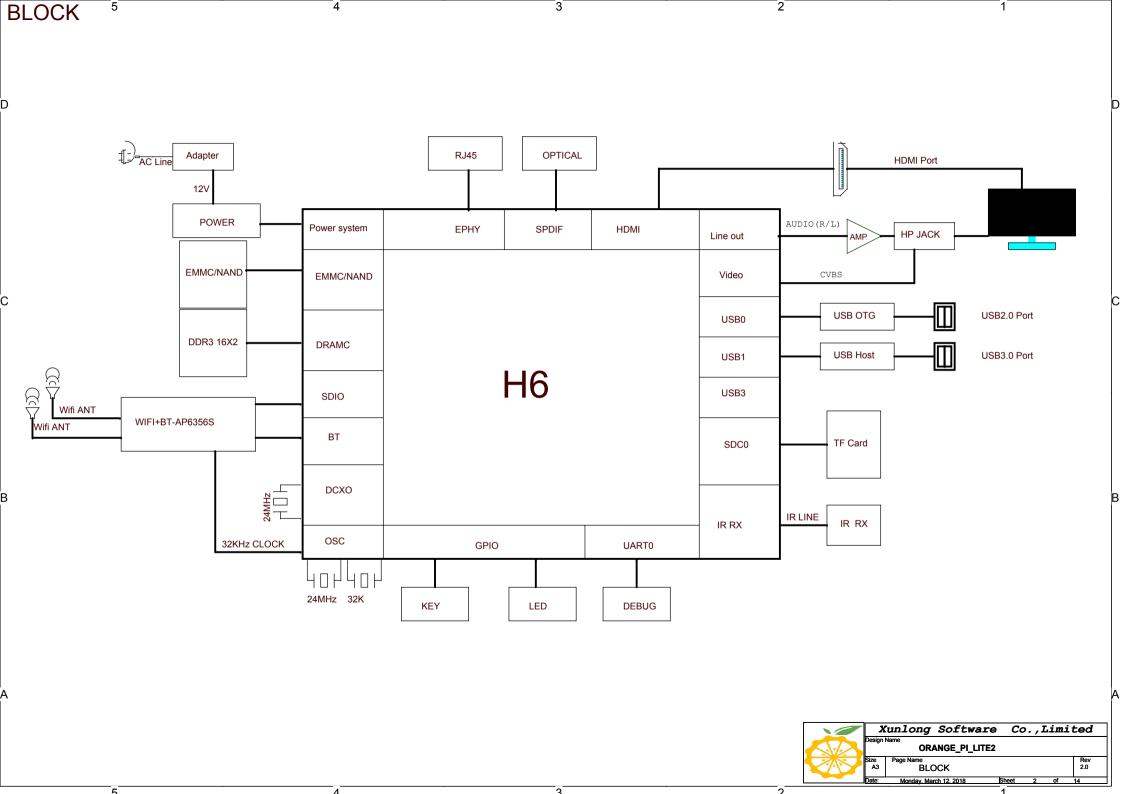
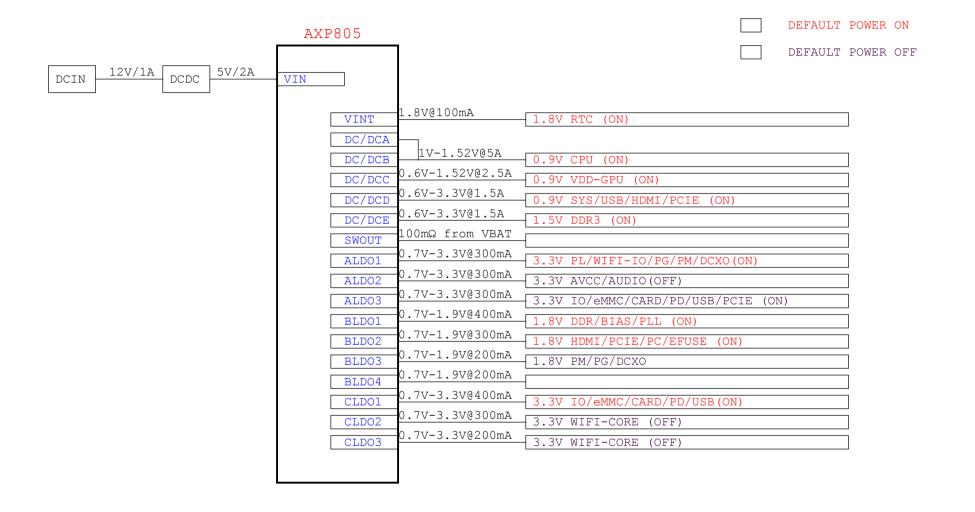


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5 4 3 2 1

POWER TREE



PIN Define

PC0 NAND WE

PC2 NAND CLE

PC3 NAND CE0

PC1 NAND ALE/SDC2 DS

PC4 NAND RE/SDC2 CLK

PC5 NAND RB0/SDC2 CMD

PC6 NAND DQ0/SDC2 D0

PC7 NAND DQ1/SDC2 D1

PC8 NAND DQ2/SDC2 D2

PC9 NAND DQ3/SDC2 D3

PC10NAND DQ4/SDC2 D4

PC11 NAND DQ5/SDC2 D5

PC12NAND DQ6/SDC2 D6

PC13NAND DQ7/SDC2 D7

PC15NAND CE1

PC16NAND RB1

PC14NAND DQS/SDC2 RST

PD0

PD1

PD2

PD3

PD4

PD5

PD6

PD7

PD8

PD9

PD10

PD11

PD12

PD13

PD14

Define

CFG Function

2/3 NAND/eMMC

2/3

2/3

2/3

2/3

2/3

2/3

2/3

2/3

2/3

2/3

2/3

2

on		

PIN	Define	CFG	Function
PD15			
PD16			1
PD17			1
PD18			
PD19			
PD20			
PD21			1
PD22			1
PD23			1
PD24			1
PD25			1
PD26			1

PIN	Define	CFG	Function
PG0	SDC1_CLK	2	
PG1	SDC1_CMD	2	
PG2	SDC1_D0	2	
PG3	SDC1_D1	2	
PG4	SDC1_D2	2	
PG5	SDC1_D3	2	
PG6	UART1_TX	2	WIFT+BT
PG7	UART1_RX	2	WIFIIDI
PG8	UART1_RTS	2	
PG9	_	2	
PG10	PCM2_SYNC	2	
PG11	PCM2_CLK	2	
-	PCM2_DOUT	2	
PG13	PCM2_DIN	2	
PG14			

PIN	Define	CFG	Function
PF0	SDC0_D1	2	
PF1	SDC0_D0	2	
PF2	SDC0_CLK/UART0_TX	2/3	
PF3	SDC0_CMD	2	CARD0
PF4	SDC0_D3/UART0_RX	2/3	
PF5	SDC0_D2	2	
PF6	SDC0-DET	2.	

PIN	Define	CFG	Function
PH0	CPUX-UTX	2	
PH1	CPUX-URX	2	
PH2			
PH3			
PH4			
PH5			
PH6			
PH7	SPDIF_OUT	3	
PH8	HSCL	2	
PH9	HSDA	2	HDMI
PH10	HCEC	2	

PIN	Define	CFG	Function
PL0	PMU-SCK	3	
PL1	PMU-SDA	3	
PL2	RECOVERY	2	
PL3	LINK-LED	1	
PL4	PWR-LED	1	
PL5	USB0-DRVVBUS	1	
PL6	MUTE	1	
PL7	STATUS-LED	1	
PL8			
PL9	IR-RX	2	
PL10	BT-WIFI-ON	1	
PM0	WL-WAKE-AP	0	
PM1	BT-WAKE-AP	0	
PM2	AP-WAKE-BT	1	WIFI+BT
РМ3	WL-REG-ON	1	WILITEI
PM4	BT-REG-ON	1	



PC,PD, 部分IO口不具备中断功能 PF,PG,PH,PL,PM,部分IO口有中断功能 SPIO_CLK << PC0/NAND-WE/SPI0-CLK PE0/SDC0-D1/JTAG-MS1 PC1/NAND-ALE/SDC2-DS PF1/SDC0-D0/JTAG-DI1 SDC0-D0 RC1 33R R0402 PC2/NAND-CLE/SPI0-MOSI PE2/SDC0-CLK/LIART0-TX SPIO MISO (PC3/NAND-CE0/SPI0-MISO PF3/SDC0-CMD/JTAG-DO1 SS SDC0-CMD PC5/NAND-R0/SDC2-CLK
N23 PC5/NAND-R0/SDC2-D0/SPI0-HOLD
R22 PC7/NAND-D00/SDC2-D0/SPI0-HOLD
R22 PC7/NAND-D01/SDC2-D1/SPI0-WP
R23 PC8/NAND-D02/SDC2-D2
R23 PC8/NAND-D02/SDC2-D2 SDC0-D3 PE4/SDC0-D3/LIARTO-RX PF5/SDC0-D2/JTAG-CK1 SDC0-DET PC7 PC8 RC3 33R R0402 >> WL-SDIO-CLK PG0/SDC1-CLK PG1/SDC1-CMD | 122 | PCUMAND-DQ3/SDC2-D3 | | PC10/NAND-DQ4/SDC2-D4 | | PC10/NAND-DQ5/SDC2-D5 | PC12/NAND-DQ6/SDC2-D5 | PC12/NAND-DQ6/SDC2-D WL-SDIO-CMD WI-SDIO-D0 13.14 13.14 PG2/SDC1-D0 5pF C0402 PG3/SDC1-D1 13,14 13,14 WL-SDIO-D2 WL-SDIO-D3 PG4/SDC1-D2 R19 PC13/NAND-DQ7/SDC2-D7 PG5/SDC1-D3 BT-UART-RX
BT-UART-TX PC14/NAND-DQS/SDC2-RS1 PG6/UART1-TX 13.14 P19 PC14/NAND-DQS P21 PC15/NAND-CE1 N19 PC16/NAND-RB1 13,14 13,14 PG7/HAPT1-PY S BT-UART-CTS PG8/UART1-RTS/PLL-STA-DB/SIM0-VPPEN BT-UART-RTS 13,14 VCC-PC PG9/UART1-CTS/PLL-TEST-GPIO/SIM0-VPPPP PG10/PCM2-SYNC/H-PCM2-SYNC/SIM0-PWREN S RT-PCM-SYNC BT-PCM-CLK PG11/PCM2-CLK/H-PCM2-CLK/SIM0-CLK/BIST-RESULT1
PG12/PCM2-DOUT/H-PCM2-DOUT/SIM0-DATA/BIST-RESULT1 -SBT-PCM-DIN -SBT-PCM-DOUT CSI-PCLK <-PD0/LCD0-D2/TS0-CLK/CSI-PCLK/RGMII-RXD3/RMII-NULL PD1/LCD0-D3/TS0-ERR/CSI-MCLK/RGMII-RXD2/RMII-NULL PG13/PCM2-DIN/H-PCM2-DIN/SIM0-RST/BIST-RESULT2 PD2/LCD0-D4/TS0-SYNC/CSI-HSYNC/RGMII-RXD1/RMII-RXD1 PG14/PCM2-MCLK/H-PCM2-MCLK/SIM0-DET/BIST-RESULT3 H6 × VCC-PG PD2ICLOU-04150-SYNCICSI-HSYNCI/RGMII-RXD1/RMII-RXD1 PD3ICLOD-D5/TS0-DVLO/CSI-VSYNCI/RGMII-RXD0/RMII-RXD0 PD4ICD0-D6/TS0-D0/CSI-D0/RGMII-RXCK/RMII-NULL PD5/ICD0-D1/TS0-D1/CSI-D1/RGMII-RXCTI/RMII-CRS-DV PD6/ICD0-D10/TS0-D2/CSI-D2/RGMII-NULL/RMII-RXER CSI-VSYNC -CSI-D1 CSI-D0 C-D0
CSI-D1 C-D1
CSI-D2 C-D2
CSI-D3 C-D3
CSI-D4 C-D4
CSI-D5 C-D6
CSI-D6 C-D6
CSI-D7 C-D7
CSI-SCK CAM-SS CPUX-UTX 11 PH0/UART0-TX/PCM0-SYNC/H-PCM0-SYNC/SIM1-VPPEN PH1/UART0-RX/PCM0-CLK/H-PCM0-CLK/SIM1-VPPPE PD6/LCD0-D10/150-D2/CS1-D2/RGMII-TXD1/RMII-TXER PD7/LCD0-D11/TS0-D3/CSI-D3/RGMII-TXD3/RMII-NULL PD8/LCD0-D12/TS0-D4/CSI-D4/RGMII-TXD1/RMII-NULL PD9/LCD0-D13/TS0-D5/CSI-D5/RGMII-TXD1/RMII-TXD1 PH2/IR-TX/PCM0-DOUT/H-PCM0-DOUT/SIM1-PWREN 12 S PH3 PH3/SPI1-CS/PCM0-DIN/H-PCM0-DIN/SIM1-CLK PWM1 PH4/SPI1-CLK/PCM0-MCLK/H-PCM0-MCLK/SIM1-DATA PD10/LCD0-D14/TS0-D6/CSI-D6/RGMII-TXD0/RMII-TXD0
PD11/LCD0-D15/TS0-D7/CSI-D7/RGMII-TXCK/RMII-TXCK PH5/SPI1-MOSI/SPDIE-MCLK/TWI1-SCK/SIM1-RST PH6/SPI1-MISO/SPDIF-IN/TWI1-SDA/SIM1-DET PD12/LCD0-D18/TS1-CLK/CSI-SCK/RGMII-TXCTL/RMII-TXEN PD13/LCD0-D19/TS1-ERR/CSI-SDA/RGMII-CLKIN/RMII-NULL PH7/SPDIF-OUT CSI-SDA CSI-RESET# ->> HSCL ->> HSDA 12 12 PH8/HSCI PD14/LCD0-D20/TS1-SYNC/DMIC-CLK/CSI-D8 PD15/LCD0-D21/TS1-DVLD/DMIC-DATA0/CSI-D9 DU0/USD/ CSI-STBY-EN CSI-PWR-EN S HCEC PH10/HCEC R2 T2 P4 PD16/LCD0-D22/TS1-D0/DMIC-DATA1 PD17/LCD0-D23/TS2-CLK/DMIC-DATA2 → PMU-SCK PL0/S-RSB-SCK/S-TWI-SCK S-UART-TX____ P3 PD18/LCD0-CLK/TS2-ERR/DMIC-DATA3
PD19/LCD0-DE/TS2-SYNC/UART2-TX/MDC RECOVERY PL2/S-UART-TX TP12 TP_PAD S-UART-RX PD20/LCD0-HSYNC/TS2-DVLD/UART2-RX/MDIO PL3/S-UART-RX PD21 PD22 UART3_TX PD21/LCD0-VSYNC/TS2-D0/UART2-RTS PD22/PWM0/TS3-CLK/UART2-CTS PL4/S-JTAG-MS -S USB0-DRVVBUS -S MUTE PL5/S-JTAG-CK TP11 TP_PAD PD23/TWI2-SCK/TS3-ERR/UART3-TX/JTAG-MS PD24/TWI2-SDA/TS3-SYNC/UART3-RX/JTAG-CK PL6/S-JTAG-DO UART3_RX UART3_RTS PL7/S-JTAG-DI STATUS-LED 11 PD25/TWI0-SCK/TS3-DVLD/UART3-RTS/JTAG-DO PD26/TWI0-SDA/TS3-D0/UART3-CTS/JTAG-DI PL8/S-PWM0 PL9/S-IR-RX ->> IR-RX 10 VCC-PD VCC-PD PL10/S-OWC/S-PWM1 VCC-PL 13,14 13.14 PM0 S RT-WAKE-AP PM2 WL-REG-ON PM4 H6-BGA-1219 VCC-PC VCC-PG VCC-PL VCC-PM CC3 CC4 CC5 CC6 H2 H3 H4 C0402 C0402 C0402 C0402 H1 H1 H1 H1 GND GND GND GND GND Xunlong Software Co., Limited ORANGE_PI_LITE2 Page Name Rev 2.0 A3 SOC1

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