	А	В	С	D	E	F	G	Н	J	K	L	М	N	Р	R	Т	U	V	W	Υ	AA	AB	AC	AD	AE	AF	AG	АН	
28	VSSI	VSSI	SMC A7		SMC A6	SMC A8		TSB1 CLK	VSSI		ODD D1N	ODD D2N		ODD D4N	EVEN D0N		EVEN CLKN	EVEN D3N		VSSI	COMP 1 PB P		COMP 1 Y P	PC GRN P		CVBS 1	VSSI	VSSI	28
27	VSSI	SMC A2	SMC A9	SMC A5	SMC A12	SMC A11	SM WAIT		TSB1 DAT0	TSI0 CLK	ODD D0N	ODD D2P	ODD CLKP	ODD D3P	EVEN D0P	EVEN D1P	EVEN D2P	EVEN D3P	EVEN D4P	TDO	COMP 1 PB N	COMP 1 PR P		VSSI	RGB SOG2	CVBS IN	CVBS 2	VSSI	27
26	SMC A0	SMC A4	SMC A3	BS DAT6	SMC A13	SMC A10	OEN		TSB1 DAT3	TSI0 DAT2	ODD D0P	ODD D1P	ODD CLKN	ODD D3N	ODD D4P	EVEN D1N	EVEN D2N	EVEN CLKP	EVEN D4N	TDI	COMP 1 PR N	COMP 2 PB P	RGB SOG1	PC RED P	FB INO	CVBS 3		VLD OUT SIP AMP	26
25		BS DAT0	BS DAT2		BS DAT4	SMC A14			TSB1 DAT7		LVDS0 ROUT	VSSI		VSSI	LVDS1 ROUT		SC RST	SC DATA		TMS	VSSI		PC BLUE P	VSSI		VLD IN	AVDD 33A SIP AMP		25
24	CI RST		BS DAT5	BS DAT7	NIO RD	SMC A1	WEN	CSN1		TSB1 DAT6		TSI0 VALID	TSI0 DAT4	TSI0 DAT5	VSSI	SC DET	IF AGC	TCK	SC VCCN	RGB H SYNC			VSSI	CVBS OUT0	O COMP	VSSI	VSSI	ANA OUTL1	24
23	DDR DATA 43	DDR DATA 40	DDR DATA 41	DDR DATA 42	VSSI		BS DAT3	CSN0		TSB1 DAT5		TSI0 DAT0	TSI0 DAT7		VSSI	VSNC IN PC		SC CLK	VSSI	AVDD 10A LLPLL	LL_L FILT	VSSI	AVDD 18A CVPLL	PG ACML	VREF M	VREF PDA	ANA OUTL2	ANA OUTR 1	23
22		DDR DATA 44	DDR DM5		DDR DQSP 5	DDR DQSN 5	VSSI	VSSI	VSSI	VSSI	VSSI	1.8V PW	DVDD 3.3V	VSSI	1.8V PW	1.8V PW	DVDD 3.3V	VSSI	AVDD 18A RGB	AVDD 18A LLPLL	VSSI	AVDD 18A CV	VSSI	VREF PAD		VMID	ANA OUTR 2		22
21	DDR DM4	DDR DATA 33	DDR DATA 32	DDR DATA 47	DDR DATA 46	DDR DATA 45	VDD 15 DDR														AVDD 18A DAC	VSSI	ANA INR2	ANA INR1	ANA INL1	MC ADC1 CH2	MC ADC1 CH1	EXT RES	21
20	DDR DQSN 4	DDR DQSP 4	DDR DATA 36	DDR DATA 37	DDR DATA 34	DDR DATA 35	VSSI															AVDD 18 CDEC	VSSI	ANA INL2	MC ADC1 CH0	VSSA PLL CB	LAN RXD-	LAN RXD+	20
19		DDR DATA 38	DDR DATA 39		DDR DATA 24	DDR DM3	VDD 15 DDR			VSSI	VDD GPU 1.0V	VSSI	VDD GPU 1.0V	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	FSRC 0			VSSI	MC I2C SDA	MC GPIO 7		LAN TXD-	LAN TXD+		19
18	DDR DATA 28	DDR DATA 25	31	DDR DATA 26	DDR DATA 27	DDR DATA 29	VREF DDR			VDD 15 DDR	VSSI	VDD GPU 1.0V	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI			AVDD 33 SIP LDO	MC GPIO 8	MC GPIO 13	MC GPIO 17	MC GPIO 20	MC GPIO 6		18
17	DDR DQSN 3	DDR DQSP 3	30	DDR DATA1 7	DDR DATA 16	VSSI	VDD 15 DDR			VSSI	VDD GPU 1.0V	VSSI	VDD GPU 1.0V	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	1.1V CORE			1.8V PW	MC GPIO 15	MC GPIO 0	MC I2C SCL	VSSI	MC GPIO 9	MC GPIO 11	17
16		DDR DATA 18	DDR DATA 19		DDR DM2	DDR DATA 23	VREF DDR			VDD 15 DDR	VSSI	VDD GPU 1.0V	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI			VSSI	MC GPIO 2	MC GPIO 3		CLK24 XO	CLK24 XI		16
15	DDR DQSP 2	DDR DQSN 2	DDR DATA 22	DDR DATA 21	DDR DATA 20	VSSI	VDD 15 DDR			VSSI	VDD GPU 1.0V	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	1.1V CORE	VSSI	1.1V CORE			TEST ATP	MC GPIO 12	16	MC GPIO 1		VSSI	MC SPI MOSI	15
14	DDR DATA8			DDR DATA 11	DDR DM1	DDR DARA 13	VREF DDR			VDD 15 DDR	VSSI	1.1V CORE	VSSI	VDD CPU 1.0V	VSSI	VDD CPU 1.0V	VSSI	1.1V CORE	VSSI			VSSI	MC GPIO 14	10	MC UART1 RXD	MC SPI CLK	CEC OUT	MC IRR	14
13		DDR DQSN 1	1		DDR DQSP 0	DDR DATA7	VSSI			VSSI	VDD 15 DDR	VSSI	VDD CPU 1.0V	VSSI	VDD CPU 1.0V	VSSI	1.1V CORE	VSSI	VSSA PLL CB			AVDD 18 LDOA	MC GPIO 19	MC UART0 RXD		MC UART1 TXD	MC GPIO 18		13
12	DDR DATA 12	DDR DATA 15	DDR DATA 14	DDR DATA2	DDR DQSN 0	VSSI	VDD 15 DDR			VDD 15 DDR	VSSI	1.1V CORE	VSSI	VDD CPU 1.0V	VSSI	VDD CPU 1.0V	VSSI	VSSI	VSSI			AVDD 18 LDOA	MC SPI CSN	HDMI P2 HPD	MC SPI MISO	SYS RSTN	MC UART0 TXD	HDMI P1 HPD	12
11	DDR DATA 0	DDR DATA 1	DDR DM0	DDR DATA3	-	DDR ODT	VSSI			VSSI	1.1V CORE	VSSI	VDD CPU 1.0V	VSSI	VDD CPU 1.0V	VSSI	VSSI	VSSI	VSSI			DVDD 3.3V	TEST EN	HDMI P3 5V		HDMI P3 HPD	HDMI P0 HPD	EDID RSTN	11
10		DDR DATA4	DDR DATA5		DDR RET EN N	DDR CASN	VSSI			1.1V CORE	VSSI	1.1V CORE	VSSI	VDD CPU 1.0V	VSSI	P0	HDMI P1 VDD5	P2	P3			VOUT LDO A	HDMI P1 5V	SDA2		SDA1	SDA0		10
9	DDR CAL	DDR CSN	DDR BANK 1		DDR RASN		VDD 15 DDR														AVDU	DVDD 3.3V	HDMI P2 5V	SCL1	SCL2	SCL3	HPDC 10K		9
8	DDR BANK 0		DDR RSTN	DDR CKE	5	6	VSSI	DVDD 3.3V													18A CH	VSSI	SCL0	TSI5 DATA	TSI4 DATA		SDA3	SCL4	8
7		DDR CLKN 0	DDR CLKP 0		4	DDR ADDR 7	VSSI	1.8V PW	33/18 eMMC	DVDD 3.3V	3.3V	DVDD 3.3V	1.1V CORE	CORE	VSSI	VSSI	DVDD 3.3V	DVDD 3.3V	VSSI	1.8V PW	VSSI	AVDD 18A CH	SDA4	TSI4 CLK		TSI5 CLK	VSSI		7
6	DDR CLKN 1	DDR CLKP 1	VSSI	DDR ADDR 3	DDR ADDR 13	DDR ADDR 2	VSSI	EXTI2	EXTI1	DAT1	SS RES REF	UART0 RXD	UART2 TXD	SPDIF ARC TX0	SPDIF TX0	I2S1 BCLK	VSSI	SCL5	SCL7	SCL6	SDA6	B VPP	TSI4 VALID	HSDA	HSCL		SIF IN	CH INN	6
5	DDR ADDR 0	DDR ADDR 1	15	DDR ADDR 14	DDR CSN P1	DDR ODT P1	GPIO 3	EXTI3	DAT0	DAT7	USB2 TUNE		UART0 TXD			I2S1 SDO0	I2S1 LRCK	SCL8	SDA7	SDA8	SDA5	VSSI	VSSI	VSSI	VSSI	HDMI P3 D2P	VSSI	CH INP	5
4		10	DDR ADDR 12		GPIO 13	GPIO 4		EXTI0	MOVI CMD			USB3 TUNE		UART1 TXD	VSSI		MHL CD	VSSI		VSSI	VSSI		VSSI	VSSI		HDMI P3 D2N	HDMI P3 D1P		4
3	DDR ADDR 8	DDR ADDR 11	DDR ADDR 9	GPIO 8	GPIO 2	GPIO 5	MOVI DQS	DAT3	DAT2	USB0 TUNE		USB2 DP	SSTX DM	USB4 TUNE		VSSI	HDMI P0 CLKP	HDMI P0 D1N	HDMI P0 D2N	HDMI P1 CLKP	HDMI P1 D1N	HDMI P1 D2N	HDMI P2 CLKP	HDMI P2 D1N	HDMI P2 D2N	HDMI P3 CLKP	P3 D0P	HDMI P3 D1N	3
2	VSSI	GPIO 6	GPIO 11	GPIO 12	GPIO 7	GPIO 0	MOVI RSTN	DAT4	MOVI CLK	VDD 15 DDR	USB0 DP	USB2 DM	SSTX DP	SSRX DM	USB3 DP	USB4 DP	HDMI PRES	HDMI P0 D0P	HDMI P0 D1P	HDMI P0 D2P	HDMI P1 D0P	HDMI P1 D1P	HDMI P1 D2P	HDMI P2 D0P	HDMI P2 D1P	HDMI P2 D2P	HDMI P3 D0N	VSSI	2
1	VSSI	VSSI	GPIO 10		GPIO 9	GPIO 1		DAT5	DAT6		USB0 DM	USB1 DP		SSRX DP	USB3 DM		HDMI P0 CLKN	HDMI P0 D0N		HDMI P1 CLKN	HDMI P1 D0N		HDMI P2 CLKN	HDMI P2 D0N		HDMI P3 CLKN	VSSI	VSSI	1
	Α	В	С	D	Е	F	G	Н	J	K	L	М	N	Р	R	Т	U	V	W	Υ	AA	AB	AC	AD	AE	AF	AG	AH	