A64-OlinuXino_Rev_E-1Ge4G

Разликите са спрямо

A64-OlinuXino_Rev_E-2Ge8G-IND

	Разликите са спрямо		A64-OlinuXino_Rev_E-2Ge8G-IND
Qty	Designation	Package	Designator
	0.01R/1%/1206	R1206	R78
	22R		R3,R4,R33,R100,R105,R109,R63,R64,R65,R69,R72,R66,R68
	100R/1%		R2
			R120
	120R		
	243R/1%		R7,R9,R10
1	470R		R25
			R117,R92,R89,R91,R107,R108,
12		R0402	R110,R111,R112,R113,R114,R58
1	1.1k/1%	R0402	R81
7	2k/1%	R0402	R26,R29,R11,R12,R1,R5,R8
	2.2k		R70,R71,R74,R82,R90,R88,R75,R77,R47,R50
	3.92k/1%		R49
			R38,R51
	4.7k		
1	8.25k/1%		R80
1.0			R37,R40,R42,R85,R83,R95,R76,
	10k		R79,R31,R52,R99,R106,R119, <i>R21,R23,R67</i>
1	12.1k/1%		R115
1	13k/1%	R0402	R41
1	27k	R0402	R46
	47k		R59
	100k		R103,R30,R35,R116
	200k/1%		R27
	10M	R0402	R93
	RA0805_(4X0402)_22R	RA0805	RM1,RM15,RM14
1	RA0805_(4X0402)_4.7k	RA0805	RM8
1	RA1206_(4x0603)_4B8_100k	RA1206	RM7
2	2.7nH/L0402	L0402	L7,L9
	SWPA3015S1R5NT		
	(1.5uH/2.30A/DCR<0.1R/CD32)	CD32	L19,L20,L14
	SWPA4018S1R5NT		
	(1.5uH/3.35A/DCR<0.1R/CD43)	CD43	L17,L15,L18
	2.2uH/3A/YS75/7x8	7X8MM	L16
	FB0805/600R/2A		-
		L0805	L2,L3,L4,L5,L6,L8,L21,L23,L24, <i>L1</i>
	22pF/50V/5%	C0402	C183,C184
	24pF		C198,C88,C93
8	33pF/50V/5%	C0402	C187,C48,C62,C185,C84,C85,C212,C213
1	1nF/2kV/10%/X7R	C1206	C196
70	100nF/10V/10%		C1,C2,C3,C4,C6,C7,C8,C9,C11,C12,C13,C14,C15, C17,C18,C19,C20,C22,C23,C24,C25,C28,C29,C30, C31,C32,C33,C34,C46,C50,C51,C52,C58,C60,C65, C66,C67,C72,C73,C74,C79,C80,C45,C82,C83,C86, C87,C109,C110,C115,C117,C123,C127,C130,C132, C134,C155,C156,C158,C177,C186,C189,C191,C195, C197,C199,C200,C203,C206,C207,C208,C209,C210,
79	1001117/101/1070	C0402	C215,C216,C217,C35,C37,C44
12	1uF/10V/10%	C0603	C27,C55,C120,C135,C137,C142,C160,C163,
			C181,C182,C190,C211
5	2.2uF/6.3V/10%	C0603	C56,C61,C36,C38,C43
			C162,C5,C10,C16,C21,C26,C47,C49,C53,C54,C57, C59,C63,C116,C121,C122,C124,C125,C126,C128, C129,C131,C133,C136,C138,C139,C140,C141,C143, C144,C145,C146,C147,C148,C149,C150,C151,C152, C153,C154,C157,C159,C161,C164,C165,C166,C167, C168,C169,C170,C171,C172,C173,C175,C176,C178,
60	10uF/6.3V/20%	C0603	C179,C188,C192,C194
6	22uF/6.3V/20%	C0603	C204,C205,C214,C218,C219,C42
10	47uF/6.3V/20%	C0805	C64,C68,C71,C75,C78,C118,C119,C180,C201,C202
	LED/YELLOW/0603	LED 0603	CHGLED1
	LED/Red/0603	_	PWRLED1,GPIO LED1
		_	· -
	FSMD035		FUSE1
	1N5822/SS34/SMA		D2,D3
	1N5819(S4SOD-123)		D4
	1N4007/SMA	SMA-KA	D5
1	SMBJ6.0A	DO214AA	D1
1	BSS138(SOT23-3)	SOT23	FET1

	IDI NI 0 100/05 = 55'	0.0700	
	IRLML6402(SOT-23)		FET2
	WPM1481-6/TR(DFN2X2-6L)		T1
	AMS1117(ADJ)		VR1
	AllWinner-A64(FBGA396)		U1
	AXP803(QFN68_8x8mm)	QFN68	U14
	K4B4G1646Q-HYK0	EDO 400	110.110
	(256Mx16_DDR3-1600_11-11-11)		U2,U3
	KLM4G1YEMD-B031		U5
	KSZ9031RNXCC(QFN48)	•	U15
	SY6280AAC(SOT23-5)		U6,U9 U13
	MT3608(SOT23-6) Q32.768kHz/12.5pF/2P/SMD1206		Q2
	Q24MHZ/20pF/20ppm/2P/5x3.2mm		Q2 Q3
	Q25MHz/20pF/20ppm/2P/5x3.2mm		Q3 O4
	MICRO SD(TFC-WPAPR-08)		MICRO SD1
	MICRO USB/MISB-SWMM-5B LF		USB-OTG1
	TM211Q01FM22		LAN1
-	SCJ325P00XG0B02G		HEADPHONES/LINEOUT1,MIC/LINEIN1
-	FPV-WZA21-40-LF		LCD CON1
	FPV-WZA21-20-LF		MIPI-DSI1
	HN1x2(Opened)		PHYRST1
	HN1x3		DBG UART1
	DW02R		LIPO BAT1
	HDMI-SWM-19		HDMI1
	USB A VERTICAL		USB1
	 PWRJ-2mm(YDJ-1134)	PWRJ-2mm(YDJ-1134)	
	IT-1185AU2-160G-G-TR	` ,	PWRON1,RESET1,UBOOT1
4	0R(Board Mounted)	R0402	R34,R86,R87,R94
1	0R(Board_Mounted)	R0603	R36
10	NA	R0402	R96,R97,R98,R84,R19,R20,R24,R6,R118,R55
1	NA(0R)	R0402	R60
2	NA(22R)	R0402	R18,R54
2	NA(243R/1%)	R0402	R13,R14
4	NA(510R)	R0402	R39,R43,R44,R45
1	NA(1k)	R0402	R28
2	NA(2.2k)		R101,R102
		1	R61,R104,R48,R15,R16,R17,R22,
	NA(10k)		R53,R56,R57
	NA(RA1206_(4x0603)_4B8_100k)		RM9,RM12
	NA(1M)		R32
	NA(RCLAMP0524P(SLP2510P8))		U7,U8,U10
-	NA(3.3nH/L0402)		L10
-	NA(0.8pF/C0402)		C106
	NA(1.5pF/C0402)		C107
	NA(10pF/50V/5%)		C105
	NA(100pF/10)//10%)		C193
	NA(100nF/10V/10%)		C39,C40,C41,C90,C92,C81
	NA(10uF/6.3V/20%)		C91,C89,C174
	NA(47uF/6.3V/20%)		C69,C70,C76,C77 FUSE2
	NA(5025)		
	NA(W25Q128FVSIG)		U12
	NA(RTL8723BS(ComboModule)) NA(MT29F64G08CBABA-WP	RTL8723BS	U11
	(TSOP48))	TSOP48	U4
	NA(HN2x5)		UEXT1
-	NA(HN2x20)		GPIO1
	NA(B4B-PH-K-S)		HSIC1
	Opened		5V E1,HSIC E1,WP Enable1
	Unsoldered		NAND E1
	Opened(2-3);Closed(1-2)		3.3V/VCC-PE:2.8V1
	Opened(2-3);Soldered(1-2)		LINEINL/MICIN2,LINEINR/MICIN1
	Soldered(1-2);Opened(2-3)	_	HPHONEOUTL/LINEOUTL1,HPHONEOUTR/LINEOUTR1
	Soldered(2-3);Opened(1-2)		PWR_PC1
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