A20-OLinuXino-Lime_n8GB_Rev_I-BOM

Qty V	alue	Device	Parts
	R(Board Mounted)	R 0R0R(NA)	R66
-	R board mounted	R-EU R0402 TI 0R	R12, R13
	.03R/1%	R-EU R1206 5MIL WS	R51
	2R	R-EU R0402 TI	R9, R11
	9.9R/1%	R-EU R0402 TI	R80, R81, R82, R83
	91R/1%	R-EU R0603 5MIL DWS	R57
	30R/1%	R-EU R0603 5MIL DWS	R8, R14, R50, R78, R85, R86
	.1k/1%	R-EU R0603 5MIL DWS	R69. R72
8 21		R-EU R0402 TI	R30, R31, R56, R60, R61, R62, R63, R64
0 21	N.	\(\frac{1}{2} \)	R1, R2, R3, R5, R6, R7, R43, R44, R45,
11 21	k/1%	R-EU R0603 5MIL DWS	R46, R65
	.32k/1%	R-EU R0603 5MIL DWS	R70
-	.99k/1%	R-EU R0603 5MIL DWS	R33, R58, R68, R71
	.81k/1%	R-EU R0603 5MIL DWS	R41
	.25k/1%	R-EU R0603 5MIL DWS	R67
- 1			R17, R18, R19, R20, R25, R27, R29, R35,
			R37, R40, R47, R49, R52, R54, R74, R84,
17 10	0k	R-EU_R0402_TI	R97
1 12	2.1k/1%	R-EU_R0603_5MIL_DWS	R79
	3k/1%	R-EU_R0603_5MIL_DWS	R21, R23, R36, R42, R48, R75
1 20	0k/5%/0402	R-EU_R0402_TI	R32
	7k	R-EU_R0402_TI	R98
	00k/1%	R-EU_R0603_5MIL_DWS	R10, R26, R53
	00k/1%	R-EU R0603 5MIL DWS	R28, R55, R59
1 1		R-EU R0402 TI	R77
-	OM	R-EU R0402 TI	R73
1 R	A1206 (4X0603) 4B8 22R	R MATRIX 4E	RM9
	A1206 (4X0603) 4B8 1.5k	R MATRIX 4E	RM1
	A1206 (4X0603) 4B8 10k	R MATRIX 4E	RM2, RM5
	A1206 (4X0603) 4B8 100K	R MATRIX 4E	RM4
	2pF	C-EUC0603 DWS	C81, C85, C175, C183
	7pF	C-EUC0402 TI	C86, C87, C90, C91
		0 2000 102	C47, C113, C114, C115, C116, C143, C147,
8 11	nF	C-EUC0402 TI	C161
1 1	nF/2kV/X7R/1206	C-EUC1206 5MILS WS ISO	C89
4 10	0nF	C-EUC0402_TI	C127, C128, C129, C131
		_	C60, C61, C63, C64, C76, C80, C82, C83,
			C84, C93, C109, C110, C111, C120, C126,
16 10	00nF	C-EUC0402_TI	C167
			C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11,
			C12, C13, C14, C16, C17, C18, C19, C20,
			C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36,
			C37, C38, C39, C40, C41, C42, C43, C44,
			C45, C46, C48, C49, C50, C51, C52, C53,
			C56, C57, C58, C65, C66, C67, C68, C69,
			C70, C71, C72, C73, C77, C78, C95, C100,
			C103, C104, C105, C106, C107, C121,
80 2		C-EUC0402_TI	C123, C137, C152, C156, C162, C168, C170
-	70nF	C-EUC0603_DWS	C171, C173
6 1	uF/6.3V	C-EUC0603_DWS	C62, C99, C133, C145, C150, C154
			C55, C79, C101, C102, C108, C117, C124,
			C130, C132, C134, C135, C136, C138, C142,
22 11	0uF/6.3V	C-EUC0603 DWS	C144, C146, C149, C153, C157, C158, C159, C160, C163
23 11	OGI 70.0 V		C15, C74, C75, C92, C94, C96, C97, C98, C118,
			C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176,
			C119, C122, C125, C139, C140, C148, C151,
-	2uF/6.3V	C-EUC0603_DWS	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194
6 4	7uF/6.3V	C-EUC0805_5MIL_D	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202
6 4	7uF/6.3V 70uF/10V/105C	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174
6 4	7uF/6.3V	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202
6 4 1 4 1 1	7uF/6.3V 70uF/10V/105C N4148/SOD80C	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6
6 4 1 4 1 1 1 1 2 1 1	7uF/6.3V 70uF/10V/105C N4148/SOD80C N5819(S4SOD-123)	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819 (S4SOD-123)	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6 D1, D2
6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7uF/6.3V 70uF/10V/105C N4148/SOD80C N5819(S4SOD-123) N5822/SS34/SMA	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819 (S4SOD-123) D-MLL-41	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6 D1, D2 D5
6 4 1 1 1 1 1 1 1 1 1 S	7uF/6.3V 70uF/10V/105C N4148/SOD80C N5819(S4SOD-123) N5822/SS34/SMA MBJ6.0A	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819 (S4SOD-123) D-MLL-41 SMBJ16A	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6 D1, D2 D5 D4
6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7uF/6.3V 70uF/10V/105C N4148/SOD80C N5819(S4SOD-123) N5822/SS34/SMA MBJ6.0A ED/GREEN/0603	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819 (S4SOD-123) D-MLL-41 SMBJ16A LEDLED-0603_TEST	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6 D1, D2 D5 D4 LED1
6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7uF/6.3V 70uF/10V/105C N4148/SOD80C N5819(S4SOD-123) N5822/SS34/SMA MBJ6.0A	C-EUC0805_5MIL_D CPOL-EUE2.5-6.3 DSMD SCHOTKKY7.62SS-1N5819 (S4SOD-123) D-MLL-41 SMBJ16A	C119, C122, C125, C139, C140, C148, C151, C155, C164, C165, C166, C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186, C193, C194 C187, C188, C189, C190, C201, C202 C174 D6 D1, D2 D5 D4

A20-OLinuXino-Lime_n8GB_Rev_I-BOM

		l. a-a-	
	2.2uH/NR3015T2R2M/1.5A/3015	L-CD32	L10, L11, L12, L13, L14, L15
	FB0805/600R/2A	L-USL0805_5MIL_DWS	L2, L4, L5, L6, L7, L8, L9
	BC846B	NPN-TRANSISTOR_SOT23	T1
	IRLML6402	P-MOS+DIODIRLML6402	FET1, FET2, FET3
	BSS138(SOT23-3)	N-MOS+DIODBSS138(SOT23-3)	FET4
	Q32.768kHz/12.5pF/2P/SMD1206	MC-306_MC-306-TEST	Q2
	Q24MHZ/20pF/20ppm/2P/5x3.2mm	HC49/STEST	Q3
1	Q25MHZ/20pF/20ppm/2P/5x3.2mm	HC49/STEST	Q1
1	A20	A10	U7
1	AP1231-2.5V(SOT23-5)	AP1231-33	VR1
1	AT24C16C-SSHM-T(SOIC-8)	24LCXX	U3
1	AXP209(QFN48)	AXP209	U12
		H5TQ2G63BFR_	
	K4B4G1646D-BCK0	MEM4G16D3EABG-125PHIS	U1
1	LAN8710A-EZC(QFN-32)	LAN8710A-EZC	U2
1	MCP121T-475I/TT	RESETMCP130T-300-I/TT	U20
	MT29F64G08CBABAWP:BTR		
	(8GB_NAND)	H27UBG8T2A	U4
	MT3608(SOT23-6)	SY7208	U14
	SY6280(SOT23-5)	SY6280	U9, U10, U11
2	SY8089AAAC(SOT23-5)	SY8008	U13, U15
	DW02R	CON2DW02R	5V_SATA_PWR, LIPO_BAT
1	GPH127SMT-02X10(PA-V16X-2X10-LF)	ML20YA-V36P-2X10-LF	GPIO-4
	GPH127SMT-02X20(PA-V16X-2X20-LF)	ML40YA-V36P-2X20-LF	GPIO-1, GPIO-2, GPIO-3, LCD_CON
1	HDMI-SWM-19	HDMI-MC34931HDMI-SWM-19	HDMI
1	HN1X3	CON3HN1X3	UART0
1	PWRJ-2mm(YDJ-1134)	PWR-JAKPWR JACK UNI MILLING	PWR JACK
	RJLBC-060TC1	RJLBC-060TC1 GND MILLING	LAN
	SATA-PWA-07	SATA-PWA-07"	SATA
	SIDE_WTCM-TR(3X4)	SW-TAKTSIDE_WTCM-TR(3X4)	PWR, RECOVERY, RESET
		MICRO SD/MMC CP	,
1	TFC-WPAPR-08	NEWTFC-WPAPR-08	SD/MMC1
	USB-OTG(MSB-SW-5AB-LF)	MINI_USB9	USB OTG
	USB A VERTICAL	USB SHIELDUSB A VERTICAL	USB HOST1, USB HOST2
	FSMD035	FUSE	FUSE1
	Close	SJSJ_1_SMALLER_CLOSE_10MILS	NAND E
	Open	SJSJ SMALLER	5V E, 5V E SATA
		_	
1 1		ISJSJ SMALLER	IWP FNARIE
	Opened	SJSJ_SMALLER S12W5	WP_ENABLE PR9/PH7_USB
1	Opened PB9:Closed/PH7_USB:Opened	SJ2W5	PB9/PH7_USB
1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed	SJ2W5 SJ2W5	PB9/PH7_USB PB9/PH7_GPIO
1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened	SJ2W5 SJ2W5 SJ2W5	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8
1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204
1 1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59
1 1 1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88
1 1 1 1 1 1 5	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96
1 1 1 1 1 1 5 3	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39
1 1 1 1 1 1 5 3	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34
1 1 1 1 1 5 3 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3
1 1 1 1 1 5 3 1 1 2	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16
1 1 1 1 1 5 3 1 1 2	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V)	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200
1 1 1 1 1 5 3 1 1 2 3 5	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95
1 1 1 1 1 5 3 1 1 2 3 5 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA NA NA N	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87
1 1 1 1 1 5 3 1 1 2 3 5 1 2	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22R) NA(10k)	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90
1 1 1 1 1 5 3 1 1 2 3 5 1 2	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22R) NA(10k) NA(22uF/6.3V)	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192
1 1 1 1 1 5 3 1 1 2 3 5 1 2 5	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22R) NA(22uF/6.3V) NA(22uF/6.3V) NA(10k) NA(22uF/6.3V) NA(10k)	SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203
1 1 1 1 1 5 3 1 1 2 3 5 1 2 4 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22R) NA(22R) NA(22uF/6.3V) NA(22uF/6.3V) NA(100nF) NA(FB0805/600R/2A)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1
1 1 1 1 1 5 3 1 1 2 3 5 4 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(0R) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22R) NA(10k) NA(22uF/6.3V) NA(10onF) NA(FB0805/600R/2A) NA(HN1X2)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1 BACKUP
1 1 1 1 1 5 3 1 1 2 3 5 4 1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2kf) NA(2.2uF/6.3Vf) NA(10kf) NA(10kf) NA(22uF/6.3Vf) NA(10kf) NA(22uF/6.3Vf) NA(10kf)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 FBGA153	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1 BACKUP U21
1 1 1 1 1 5 3 1 1 2 3 5 4 1 1 1 2	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22uF/6.3V) NA(10k) NA(22uF/6.3V) NA(100nF) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG2GEND-B031(FBGA153)) NA(RA1206_(4X0603)_4B8_22R)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 FBGA153 R_MATRIX_4E	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1 BACKUP U21 RM10
1 1 1 1 1 5 3 1 1 2 3 5 4 1 1 1 2 3 5 4 1 1 1 1 1 3	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2kf) NA(2.2uF/6.3Vf) NA(10kf) NA(22uF/6.3Vf) NA(100nF) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG2GEND-B031(FBGA153)) NA(RCLAMP0524P)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 FBGA153 R_MATRIX_4E RCLAMP0524PTEST	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1 BACKUP U21 RM10 U5, U6, U8
1 1 1 1 1 5 3 1 1 2 3 5 4 1 1 1 1 2 3 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Opened PB9:Closed/PH7_USB:Opened PB9:Opened/PH7_GPIO:Closed PC3:Closed/PB8:Opened NA NA NA NA NA NA NA(OR) NA(1N5822/SS34/SMA) NA(2.2k) NA(2.2k) NA(2.2uF/6.3V) NA(10k) NA(22uF/6.3V) NA(10k) NA(22uF/6.3V) NA(100nF) NA(100nF) NA(FB0805/600R/2A) NA(HN1X2) NA(KLMAG2GEND-B031(FBGA153)) NA(RA1206_(4X0603)_4B8_22R)	SJ2W5 SJ2W5 SJ2W5 SJ2W5 C-EUC0402_TI C-EUC0603_DWS C-EUC1206_5MILS_WS_ISO R-EU_R0402_TI R-EU_R0603_5MIL_DWS R-EU_R0603_5MIL_DWS SCHOTKKY7.62SS2 R-EU_R0603_5MIL_DWS C-EUC0603_DWS R-EU_R0402_TI R-EU_R0402_TI R-EU_R0402_TI C-EUC0603_DWS C-EUC0603_DWS C-EUC0402_TI L-USL0805_5MIL_DWS CON2HN1X2 FBGA153 R_MATRIX_4E	PB9/PH7_USB PB9/PH7_GPIO PC3/PB8 C204 C59 C88 R22, R24, R76, R92, R96 R4, R38, R39 R34 D3 R15, R16 C195, C197, C200 R88, R91, R93, R94, R95 R87 R89, R90 C54, C112, C141, C191, C192 C196, C198, C199, C203 L1 BACKUP U21 RM10