## ${\sf A10\text{-}OLinuXino\text{-}Lime\_Rev\_J\_BOM}$

Otv	Value	Device	Parts
1	0R(Board Mounted)	R 0R0R(NA)	R66
3	0R board mounted	R-EU R0402 TI OR	R12, R13, R99
	0.03R/1%	R-EU R1206 5MIL WS	R51
2	22R	R-EU R0402 TI	R9, R11
	49.9R/1%	R-EU R0402 TI	R80, R81, R82, R83
	191R/1%	R-EU R0603 5MIL DWS	R57
	330R/1%	R-EU R0603 5MIL DWS	R8, R14, R50, R78, R85, R86
	1.1k/1%	R-EU R0603 5MIL DWS	R69, R72
	2k	R-EU R0402 TI	R30, R31, R56, R60, R61, R62, R63, R64
-	ZK	R-E0_R0402_11	R1, R2, R3, R5, R6, R7, R43, R44, R45,
12	2k/1%	R-EU R0603 5MIL DWS	R1, R2, R3, R3, R6, R7, R43, R44, R45, R46, R65, R70
	2.49k/1%	R-EU R0603 5MIL DWS	R68
	4.99k/1%	R-EU R0603 5MIL DWS	
	6.81k/1%	R-EU_R0603_SMIL_DWS	R33, R58, R71
			R41
1	8.25k/1%	R-EU_R0603_5MIL_DWS	R67
11	104	D ELL D0402 TI	R19, R25, R27, R29, R35, R37, R40, R47,
	10k	R-EU_R0402_TI	R49, R52, R54, R74, R84, R97
	12.1k/1%	R-EU_R0603_5MIL_DWS	R79
	13k/1%	R-EU_R0603_5MIL_DWS	R21, R23, R36, R42, R48, R75
1	20k/5%/0402	R-EU_R0402_TI	R32
1	27k	R-EU_R0402_TI	R98
3	100k/1%	R-EU_R0603_5MIL_DWS	R10, R26, R53
	200k/1%	R-EU_R0603_5MIL_DWS	R28, R55, R59
1	1M	R-EU_R0402_TI	R77
1	10M	R-EU_R0402_TI	R73
1	RA1206 (4X0603) 4B8 22R	R MATRIX 4E	RM9
1	RA1206 (4X0603) 4B8 1.5k	R MATRIX 4E	RM1
2	RA1206 (4X0603) 4B8 10k	R MATRIX 4E	RM2, RM5
1	RA1206 (4X0603) 4B8 100K	R MATRIX 4E	RM4
	22pF	C-EUC0603 DWS	C81, C85, C175, C183
	27pF	C-EUC0402 TI	C86, C87, C90, C91
<u> </u>		C	C47, C113, C114, C115, C116, C143,
8	1nF	C-EUC0402 TI	C147, C161
1	1nF/2kV/X7R/1206	C-EUC1206 5MILS WS ISO	C89
4	10nF	C-EUC0402 TI	C127, C128, C129, C131
-	10111	C-E0C0402_11	C60, C61, C63, C64, C76, C80, C93, C109,
13	100nF	C-EUC0402 TI	C110, C111, C120, C126, C167
10	100111	C	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, C123, C137, C152, C156, C157,
	220nF	C-EUC0402_TI	C162, C168, C170
	470nF	C-EUC0603_DWS	C171, C173
6	1uF/6.3V	C-EUC0603_DWS	C62, C99, C133, C150, C153, C154
			C132, C138, C145, C158, C159,
7	4.7uF/6.3V	C-EUC0603_DWS	C160, C163
			C55, C79, C101, C102, C108, C117, C124,
4-	10	C ELICOCOS DIAG	C130, C134, C135, C136, C142, C144,
15	10uF/6.3V	C-EUC0603_DWS	C146, C149
			C15, C74, C75, C92, C94, C96, C97, C98,
			C118, C119, C122, C125, C139, C140,
			C148, C151, C155, C164, C165, C166,
			C169, C172, C176, C177, C178, C179, C180, C181, C182, C184, C185, C186,
2/	22uF/6.3V	C-EUC0603 DWS	C180, C181, C182, C184, C185, C186, C193, C194
	47uF/6.3V	C-EUC0805 5MIL D	C187, C188, C189, C190, C201, C202
		= =	C174
1	470uF/10V/105C	CPOL-EUE2.5-6.3	C1/4

## $A10\text{-}OLinuXino\text{-}Lime\_Rev\_J\_BOM$

1.   NSB19(S4SOD-123)   SCHOTKRY7,625S-1NsB19   D.I. D.2     1.   NSB272SSSJASMA				
1. INMSS22SS34/SMA	_	1115010(01005 100)	SCHOTKKY7.62SS-1N5819	D1 D0
I. IMA148W(SIOD-123)   DSMD   D6		, ,	,	
SMB.16				
LED/GREEN/0603   LEDLED-0603 TEST   MPK LED	1	1N4148W(SOD-123)	DSMD	
LED/RED/0603	1	SMBJ6.0A	SMBJ16A	D4
LED/YELLOW/0603	1	LED/GREEN/0603	LEDLED-0603_TEST	LED1
6 2 24H/NR3015T2R2W1.5A/3015	1	LED/RED/0603	LEDLED-0603 TEST	PWR LED
6 2 24H/NR3015T2R2W1.5A/3015	1	LED/YELLOW/0603	LEDLED-0603 TEST	CHGLED
7 FB0805600R/ZA         L-USL0805_SMIL_DWS         £2,14_L5_L6_L7_L8_L9           1 BC846C         NPN-TRANISTSTOR_SOT23         T1           1 BSS138(SOT23-3)         N-MOS-DIODREMIL6402         FET4           1 Q32-R86Hz/12 SpF/2P/SMD1206         P-MOS-DIODREMIL6402         FET4           1 Q32-R86Hz/21 SpF/2P/SMD1206         Q-MOS-DIODREMIL6402         FET4, FET3, FET3           1 Q25MHZ/2DpF/20ppm/2P/Sx3.2mm         HC49/STEST         Q1           1 A10         JOPA PL731-2SV(SOT23-5)         AP1231-33         VR1           1 A723CL5C-SSHM-T(SOIC-8)         AP1231-33         VR1           1 A724C16C-SSHM-T(SOIC-8)         AP2909         U12           1 ESDS314DBVR         ESDS314DBVR         U4           1 ESDS314DBVR         ESDS314DBVR         U4           1 RAB4G1646E-BYMADCV         HC702688FR MEM61803EA86         U1           2 SY8089AAC         SYC2280         U9, U10, U11           3 SY6280AC         SY6280         U9, U10, U11           4 VDA4510CTA         VDA2710NTA         U21           5 W002R         CONEDWOZR         SV SX8089AAC(SOT23-5)         SY8080BA           1 H1N13         UARTO         UARTO           1 H1N13         CONSHN1X3         UARTO           1 H1N13			<u> </u>	10.   11.   12.   13.   14.   15
BESIAS(SOT23-3)				
1         BSSI38(SOT23-3)         N-MOS+DIODIRSMIR.6042         FET1, FET2, FET3           1         Q22.768kHz/12.5pF2P/SMD1206         MC-306, MC-306-TEST         Q2           1         Q24MHZ/20pF20ppm/2P/SA, 2mm         HC49/STEST         Q1           1         A10         U7           1         A10         U7           1         A10         U7           1         A10         U7           1         A1231-2-SV(SOT23-5)         AP1231-33         VR1           1         A726(GC-SSHM-T(SOIC-8)         24LCXX         U3           1         A7262(GC-SSHM-T(SOIC-8)         24LCXX         U3           1         ESDS314DBVR         U6         LAW2709(GPM8)         U1           1         ESDS314DBVR         U9         U1         U1           1         LANB710A-EZC-ABC         LANB710A-EZC         U2         U2           1         LANB710A-EZC-ABC         LANB710A-EZC         U2         U1           1         LANB710A-EZC         U2         U3         U1           1         LANB710A-EZC         U2         U3         U1           1         LANB710A-EZC         U2         U1         U1				
RIKINLEÁ02			=	
Q22 768H-b712.5pf-2PF-SMD1206			` ′	
Q25MHZ/20pF/20ppm/2P/5x3.2mm   HC49/STEST   Q1				
1			=	
1				
AP1231-2.5V(SOT23-5)		1 1		
A724C16C-SSHM-T(SOIC-8)				U7
AXP209(QFNAB)	1	AP1231-2.5V(SOT23-5)	AP1231-33	VR1
1         ESDS314DBVR         U4           1         K484G1646E-BYMA0CV         H5TQ2G83BFR MEMMG103EABG	1	AT24C16C-SSHM-T(SOIC-8)	24LCXX	U3
1         ESDS314DBVR         U4           1         K484G1646E-BYMA0CV         H5TQ2G83BFR MEMMG103EABG	1	AXP209(QFN48)	AXP209	U12
K4B4G1646E-BYMA0CV				
LANB710A-EZC-ABC				
1         MT3608(SOT23-6)         SY7208         U14           3         SY6280AAC         SY6280         U9, U10, U11           2         SY8098AAC(SOT23-5)         SY8008         U13, U15           1         VDA4510CTA         VDA2710NTA         U21           2         DW02R         CON2DW02R         5V_SATA_PWR, LIPO_BAT           4         HDMI-SWM-19         HDMI-MC34931HDMI-SWM-19-OLD         HDMI           1         HALE-PAV16X-2x10-HIGH         ML20YA-V36P-2X10-LF         GPIO-4           4         MALE-PAV16X-2x20-HIGH         ML20YA-V36P-2X20-LF         GPIO-1, GPIO-2, GPIO-3, LCD_CON           1         PWRJ-2mm(YDJ-1134)         PWR-JAKPWR JACK, UNI_MILLING         PWR_JACK           1         RJLBC-G60FC1(LPJ4013EDNL)         RJLBC-G60FC1(LPJ4013EDNL)         RJLBC-G60FC1(LPJ4013EDNL)           1         SATA-PWA-07"         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC CP_NEWTFC-WPAPR-08         SDMMC1           1         USB-SUWH-4A-LF         USB_SHELDUSB_A VERTICAL         USB_HOST1, USB_HOST2           2         USB-SUWH-4A-LF         USB_SHELDUSB_A VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR_RECOVERY, RESET				
SY6280AAC				
2		,		
1 VDA4510CTA				
DW02R		` '		·
1         HDMI-SWM-19         HDMI-MC34931HDMI-SWM-19-OLD         HDMI           1         HNIX3         CON3HN1X3         UARTO           4         MALE-PAV16X-2x10-HIGH         ML20YA-V36P-2X10-LF         GPIO-4           4         MALE-PAV16X-2x20-HIGH         ML40YA-V36P-2X20-LF         GPIO-1, GPIO-2, GPIO-3, LCD_CON           1         PWRJ-ZIMIRYDJ-1134)         PWR-JAKPWR JACK UNI MILLING         PWR JACK           1         RJLBC-GOTC1 (LPJ4013EDNL)         RJLBC-GOTC1 (SND_MILLING         LAN           1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTEC-WPAPR-0B         SD/MMC1           2         USB-SUWH-4A-LF         MINIU USB-USB-OTG(MSB-SW-5AB-LF)         USB_HOST1, USB_HOST2           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         PSB_Closed/PR-220-LF/SIDE         SUS-AKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         PSB_Closed/PR-220-LF/SIDE         SJSJ_SMALLER         SV_E, SV_E_SATA           1         Opend         SJSJ_SMALLER         SV_E, SV_E_SATA           2         Open				
1         HN1X3         CON3HN1X3         UARTO           1         MALE-PAV16X-2x10-HIGH         ML20YA-V36P-2X10-LF         GPIO-4           4         MALE-PAV16X-2x20-HIGH         ML40YA-V36P-2X10-LF         GPIO-1, GPIO-2, GPIO-3, LCD_CON           1         PWRJ-2mm(YDJ-1134)         PWR-JAKPWR_JACK_UNI_MILLING         PWR_JACK           1         RJLBC-060TC1(LP)4013EDNL)         RJLBC-060TC1_GND_MILLING         LAN           2         RJLBC-060TC1(LP)4013EDNL)         RJLBC-060TC1_GND_MILLING         LAN           3         STAA-PWA-07         SATA-PWA-07         SATA-PWA-07         SATA-PWA-07           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB9-USB-OTG(MSB-SW-5AB-LF)         USB_OTG           2         USB-SUMH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           2         USB-SUMH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SWT-ASKTSIDE_WTCM-TR(3X4)         PWR_RCOVERY, RESET           4         FUSE         FUSE         FUSE           5         Open         SJSJ_SMALLER         WP_ENABLE           4         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           5         PB9:Opened/PH7_GPIO:Closed				
1         MALE-PAV16X-2x10-HIGH         ML20YA-V36P-2x10-LF         GPIO-4           4         MALE-PAV16X-2x20-HIGH         ML40YA-V36P-2x20-LF         GPIO-1, GPIO-2, GPIO-3, LCD_CON           1         PWRJ-2mm(YDJ-1134)         PWR-JAKPWR_JACK_UNI_MILLING         PWR_JACK           1         RJLBC-060TC1(LPJ4013EDNL)         RJLBC-060TC1 GND_MILLING         LAN           1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-SUSWH-4A-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           4         FSMD035-1206         FUSE         FUSE           5         Open         SJSJ_SMALLER         SV_E, SV_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9-Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_GPIO           1         PPS-Closed/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_GPIO				
4         MALE-PAV16X-2x20-HIGH         ML40YA-V36P-2x20-LF         GPIO-1, GPIO-2, GPIO-3, LCD_CON           1         PWRJ-2mm(YDJ-1134)         PWR-JAKPWR_JACK_UII MILLING         PWR_JACK           1         RJLBC-060TC1_(LPJ4013EDNL)         RJLBC-060TC1_GND_MILLING         LAN           1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB9-USB-OTG(MSB-SW-5AB-LF)         USB_DOTG           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           4         FUSE         FUSE1           5 Opened         SJSJ_SMALLER         SV_E, SV_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJZW5         PB9/PH7_USB           2         PB9:Closed/PRGPIO:Closed         SJZW5         PB9/PH7_USB           3         NA         C-EUC0603_DWS         C59           4         NA         C-EUC3063_SMIL_DWS         R4, R38, R39           5         NA         R-EU	1	HN1X3	CON3HN1X3	UART0
1         PWRJ-2mm(YDJ-1134)         PWR-JAKPWR JACK UNI_MILLING         PWR_JACK           1         RJLBC-060TC1(LPJ4013EDNL)         RJLBC-060TC1_GND_MILLING         LAN           1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTEC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB9-USB-OTG(MSB-SW-5AB-LF)         USB_OTG           2         USB-SUMH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1_USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR_R RECOVERY, RESET           1         PSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           3         Opened         SJSS_SMALLER         WP_ENABLE           4         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           5         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           6         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_GPIO           7         NA         C-EUC0603_DWS         C59           8         NA         R-EU_R060_SMIL_DWS         R4, R38, R39           9         NA	1	MALE-PAV16X-2x10-HIGH	ML20YA-V36P-2X10-LF	GPIO-4
1         RJLBC-060TC1(LPJ4013EDNL)         RJLBC-060TC1 GND MILLING         LAN           1         SATA-PWA-07         SATA-PWA-07*         SATA           1         TFC-WPAPR-08-LF         MC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB-USB-OTG(MSB-SW-5AB-LF)         USB_OTG           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         SV_E, 5V_E_SATA           3         TOPGE         SJSS_SMALLER         WP_ENABLE           4         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           5         PB9/PH7_GPIO         PC3/PB8           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_GPIO           1         NA         C-EUC2063_DWS         C59           1         NA         R-EU_R0603_SMIL_DWS         R17, R18, R20, R22, R24, R76, R87, R87, R92, R82, R100           9         NA         R-EU_R06	4	MALE-PAV16X-2x20-HIGH	ML40YA-V36P-2X20-LF	GPIO-1, GPIO-2, GPIO-3, LCD_CON
1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB9-USB-OTG(MSB-SW-5AB-LF)         USB_OTG           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_USB           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_USB           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC0603_DWS         C59           1         NA (NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(OR)         R-EU_R0603_5MIL_DWS         R34 <td>1</td> <td>PWRJ-2mm(YDJ-1134)</td> <td>PWR-JAKPWR JACK UNI MILLING</td> <td>PWR_JACK</td>	1	PWRJ-2mm(YDJ-1134)	PWR-JAKPWR JACK UNI MILLING	PWR_JACK
1         SATA-PWA-07         SATA-PWA-07"         SATA           1         TFC-WPAPR-08-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB9-USB-OTG(MSB-SW-5AB-LF)         USB_DOTG           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_USB           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_USB           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC0603_DWS         C59           1         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(OR)         R-EU_R0603_5MIL_DWS         R34	1	RJLBC-060TC1(LPJ4013EDNL)	RJLBC-060TC1 GND MILLING	LAN
1         TFC-WPAPR-08-LF         MMC_CP_NEWTFC-WPAPR-08         SD/MMC1           1         USB-OTG(MSB-SW-5AB-LF)         MINI_USB-USB-OTG(MSB-SW-SAB-LF)         USB_OTG           2         USB-SUWH-4A-LF         USB_SHIELDUSB_A VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         Opened/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Closed/PB8:Opened         SJ2W5         PB9/PH7_USB           1         PC3:Closed/PB8:Opened         SJ2W5         PB9/PH7_USB           1         NA         C-EUCC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           2         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           3         NA         R-EU_R0603_5MIL_DWS         R34           4         NA(20R)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R	1	` ,	SATA-PWA-07"	SATA
USB-OTG(MSB-SW-5AB-LF)	1			
2         USB-SUWH-4A-LF         USB_SHIELDUSB_A_VERTICAL         USB_HOST1, USB_HOST2           3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC10603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           1         NA         R-EU_R0402_TI         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R34           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4 </td <td></td> <td></td> <td><del></del></td> <td></td>			<del></del>	
3         TSW34-W16PR-220-LF/SIDE         SW-TAKTSIDE_WTCM-TR(3X4)         PWR, RECOVERY, RESET           1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         SV_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           1         NA         R-EU_R0402_TI         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           1         NA(108822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4         NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           1 <td></td> <td></td> <td></td> <td>_</td>				_
1         FSMD035-1206         FUSE         FUSE1           2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           R17, R18, R20, R22, R24, R76, R87,         R92, R100         R92, R100           3         NA         R-EU_R0402_TI         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0402_TI         R93, R94, R95           4         NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           1         NA(100nF)         C-EUC0402_TI         C203           1         NA(MCP121T-475I/TT)				
2         Open         SJSJ_SMALLER         5V_E, 5V_E_SATA           1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           R17, R18, R20, R22, R24, R76, R87,         R92, R100         R8           NA         R-EU_R0402_TI         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(IN5822/SS34/SMA)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4         NA(22k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R060				
1         Opened         SJSJ_SMALLER         WP_ENABLE           1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           R17, R18, R20, R22, R24, R76, R87, R92, R100         R17, R18, R20, R22, R24, R76, R87, R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(10R)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           5				
1         PB9:Closed/PH7_USB:Opened         SJ2W5         PB9/PH7_USB           1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           R17, R18, R20, R22, R24, R76, R87, R92, R100         R17, R18, R20, R22, R24, R76, R87, R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           2         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_DWS         C112, C141, C191, C192           4         NA(22k)         R-EU_R0603_DWS         C112, C141, C191, C192           5         NA(HN1X2)         C-EUC0402_TI         C203           6         NA(HN1X2)         CON2HN1X2         BACKUP           7         NA(RC121T-475I/TT)         RESETMCP130T-300-I/TT         U20		<u>'</u>	_	
1         PB9:Opened/PH7_GPIO:Closed         SJ2W5         PB9/PH7_GPIO           1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           R17, R18, R20, R22, R24, R76, R87, R92, R100         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0402_TI         R93, R94, R95           4         NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           1         NA(100nF)         C-EUC0402_TI         C203           1         NA(HN1X2)         CON2HN1X2         BACKUP           1         NA(RA1206_(4X0603)_4B8_22R)         R_MATRIX_4E         RM10           3         NA(RCLAMP0524P)         RCLAMP0524PTEST         U5, U6, U8           1         NA(W25Q128JVSIQ)         W25Q16BVSSIG(SO-8)         U22		·		_
1         PC3:Closed/PB8:Opened         SJ2W5         PC3/PB8           1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           9         NA         R-EU_R0402_TI         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0603_5MIL_DWS         R15, R16           4         NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           4         NA(20h)         R-EU_R0603_TWS         C112, C141, C191, C192           5         C-EUC0402_TI         C203           6         NA(100nF)         C-EUC0402_TI         C203           7         NA(HN1X2)         BACKUP           8         NA(MCP121T-475I/TT)         RESETMCP130T-300-I/TT         U20           1         NA(RA1206_(4X0603)_488_22R)         R_MATRIX_4E         RM10           3         NA(W25Q128JVSIQ)         W25Q16BVSSIG(SO-8) <t< td=""><td></td><td>-</td><td></td><td>_</td></t<>		-		_
1         NA         C-EUC0603_DWS         C59           1         NA         C-EUC1206_5MILS_WS_ISO         C88           8         R17, R18, R20, R22, R24, R76, R87, R92, R100         R92, R100           3         NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1         NA(0R)         R-EU_R0603_5MIL_DWS         R34           1         NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2         NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3         NA(10k)         R-EU_R0402_TI         R93, R94, R95           4         NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           1         NA(100nF)         C-EUC0402_TI         C203           1         NA(HN1X2)         BACKUP           1         NA(MCP121T-475I/TT)         RESETMCP130T-300-I/TT         U20           1         NA(RA1206_(4X0603)_4B8_22R)         R_MATRIX_4E         RM10           3         NA(RCLAMP0524P)         RCLAMP0524PTEST         U5, U6, U8           1         NA(W25Q128JVSIQ)         W25Q16BVSSIG(SO-8)         U22	1			_
1 NA         C-EUC1206_5MILS_WS_ISO         C88           9 NA         R-EU_R0402_TI         R92, R100           3 NA         R-EU_R0603_5MIL_DWS         R4, R38, R39           1 NA(0R)         R-EU_R0603_5MIL_DWS         R34           1 NA(1N5822/SS34/SMA)         SCHOTKKY7.62SS2         D3           2 NA(2.2k)         R-EU_R0603_5MIL_DWS         R15, R16           3 NA(10k)         R-EU_R0402_TI         R93, R94, R95           4 NA(22uF/6.3V)         C-EUC0603_DWS         C112, C141, C191, C192           1 NA(100nF)         C-EUC0402_TI         C203           1 NA(HN1X2)         CON2HN1X2         BACKUP           1 NA(MCP121T-475I/TT)         RESETMCP130T-300-I/TT         U20           1 NA(RA1206_(4X0603)_4B8_22R)         R_MATRIX_4E         RM10           3 NA(RCLAMP0524P)         RCLAMP0524PTEST         U5, U6, U8           1 NA(W25Q128JVSIQ)         W25Q16BVSSIG(SO-8)         U22	1	PC3:Closed/PB8:Opened		
R17, R18, R20, R22, R24, R76, R87, R92, R100     R-EU_R0603_5MIL_DWS	1	NA		C59
9 NA       R-EU_R0402_TI       R92, R100         3 NA       R-EU_R0603_5MIL_DWS       R4, R38, R39         1 NA(0R)       R-EU_R0603_5MIL_DWS       R34         1 NA(1N5822/SS34/SMA)       SCHOTKKY7.62SS2       D3         2 NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3 NA(10k)       R-EU_R0402_TI       R93, R94, R95         4 NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1 NA(100nF)       C-EUC0402_TI       C203         1 NA(HN1X2)       CON2HN1X2       BACKUP         1 NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1 NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3 NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1 NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22	1	NA	C-EUC1206_5MILS_WS_ISO	C88
3       NA       R-EU_R0603_5MIL_DWS       R4, R38, R39         1       NA(0R)       R-EU_R0603_5MIL_DWS       R34         1       NA(1N5822/SS34/SMA)       SCHOTKKY7.62SS2       D3         2       NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-				
3       NA       R-EU_R0603_5MIL_DWS       R4, R38, R39         1       NA(0R)       R-EU_R0603_5MIL_DWS       R34         1       NA(1N5822/SS34/SMA)       SCHOTKKY7.62SS2       D3         2       NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-	9	NA	R-EU_R0402_TI	R92, R100
1       NA(0R)       R-EU_R0603_5MIL_DWS       R34         1       NA(1N5822/SS34/SMA)       SCHOTKKY7.62SS2       D3         2       NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       CON2HN1X2       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-	3	NA	R-EU_R0603_5MIL_DWS	<del>-</del>
1       NA(1N5822/SS34/SMA)       SCHOTKKY7.62SS2       D3         2       NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-	1	NA(0R)	R-EU_R0603 5MIL DWS	
2       NA(2.2k)       R-EU_R0603_5MIL_DWS       R15, R16         3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-		. ,		
3       NA(10k)       R-EU_R0402_TI       R93, R94, R95         4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-		,		
4       NA(22uF/6.3V)       C-EUC0603_DWS       C112, C141, C191, C192         1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-				
1       NA(100nF)       C-EUC0402_TI       C203         1       NA(HN1X2)       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-		` '		
1       NA(HN1X2)       CON2HN1X2       BACKUP         1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-			_	
1       NA(MCP121T-475I/TT)       RESETMCP130T-300-I/TT       U20         1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-		` '	_	
1       NA(RA1206_(4X0603)_4B8_22R)       R_MATRIX_4E       RM10         3       NA(RCLAMP0524P)       RCLAMP0524PTEST       U5, U6, U8         1       NA(W25Q128JVSIQ)       W25Q16BVSSIG(SO-8)       U22         FLASH_CON[DF12(3.0)-       FLASH_CON[DF12(3.0)-				
3 NA(RCLAMP0524P) RCLAMP0524PTEST U5, U6, U8 1 NA(W25Q128JVSIQ) W25Q16BVSSIG(SO-8) U22 FLASH_CON[DF12(3.0)-		,		
1 NA(W25Q128JVSIQ) W25Q16BVSSIG(SO-8) U22 FLASH_CON[DF12(3.0)-		` _` /= _ /		-
FLASH_CON[DF12(3.0)-		,		
	1	NA(W25Q128JVSIQ)	` '	U22
1  NA(DF12(3.0)-40DS-0.5V(86))  40DS-0.5V(86)]  FLASH_CONNECTOR	4	NA (DE10(0.0), 1000.0.5; ((00))	_ ` ` /	ELACIT COMMECTOR
	_1_	NA(DF12(3.0)-40DS-0.5V(86))	[4UDS-U.5V(8b)]	FLASH_CONNECTOR