	Value	Device	Parts
1	0R	R-EU_R0603_5MIL_DWS	R77
1	0R	R-EU_R1206_5MIL	R76
			R36, R37, R38, R39, R45, R62, R63,
9	0R(Board_Mounted)	R_0R0R(NA)	R64, R73
2	0.01R/1%	R-EU R1206 5MIL WS	R35, R40
6	1R	R-EU R0603 5MIL DWS	R30, R31, R32, R33, R34, R54
	22R	R-EU R0402 TI	R17, R18, R65, R67, R68
	243R/1%	R-EU R0603 5MIL DWS	R19, R21, R26, R55, R59, R66
	1k	R-EU_R0603_5MIL_DWS	R47, R58
	1.1k/1%	R-EU_R0603_5MIL_DWS	R72
2	1.5k	R-EU_R0603_5MIL_DWS	R52, R57
			R2, R5, R7, R12, R24, R25, R42, R46,
9	2k/1%	R-EU_R0603_5MIL_DWS	R69
4	2.2k	R-EU R0603 5MIL DWS	R48, R49, R50, R51
	6.81k/1%	R-EU R0603 5MIL DWS	R28, R74
	8.25k/1%	R-EU R0603 5MIL DWS	R70
	10k	R-EU R0603 5MIL DWS	R1, R10, R23, R29, R56
	-		
	100k	R-EU_R0603_5MIL_DWS	R9, R15, R27, R71
	200k/1%	R-EU_R0603_5MIL_DWS	R41
1	10M	R-EU_R0402_SMALL	R75
1	RA1206_(4X0603)_4B8_100K	R_MATRIX_4E	RM1
	20pF	C-EUC0603 DWS	C68, C69
	33pF	C-EUC0603 DWS	C66, C67, C112, C127
	1nF	C-EUC0603_DWS	C17
<u> </u>	±111	C LOC0003_DW3	
			C3, C4, C5, C6, C7, C10, C11, C12, C18,
			C19, C20, C23, C24, C25, C26, C27, C28,
			C29, C30, C31, C32, C33, C34, C35, C36,
			C37, C38, C39, C40, C41, C42, C43, C44,
			C45, C46, C47, C48, C49, C50, C51, C52,
			C53, C56, C61, C62, C63, C64, C65, C72,
	400 5	S =1100 400 =1	C74, C82, C87, C88, C97, C110, C114,
62	100nF	C-EUC0402_TI	C118, C123, C134, C135, C136, C137
			C2, C9, C22, C85, C91, C93, C104,
9	1uF	C-EUC0603_DWS	C105, C111
1	2.2uH/3A/YS75/7x8	LLQH88PN100M38	L13
			C70, C71, C73, C75, C76, C77, C78, C79,
ı			
			C81, C83, C84, C86, C89, C90, C92, C94,
			C81, C83, C84, C86, C89, C90, C92, C94, C95, C96, C98, C99, C100, C102, C106,
			C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117,
39	10uF/6.3V	C-EUC0603 DWS	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126,
39	10uF/6.3V	C-EUC0603_DWS	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132
		_	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140,
10	22uF/6.3V	C-EUC0603_DWS	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142
10		C-EUC0603_DWS C-EUC0805_5MIL_DWS	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140,
10	22uF/6.3V 47uF/6.3V/0805	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS-	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58
10 4 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123)	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58
10 4 1 2	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4
10 4 1 2 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5
10 4 1 2 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4
10 4 1 2 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5
10 4 1 2 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1
10 4 1 2 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED
10 4 1 2 1 1 1 1 5	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9
10 4 1 2 1 1 1 1 5 6	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12
10 4 1 2 1 1 1 1 5 6	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1
10 4 1 2 1 1 1 1 5 6 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1
10 4 1 2 1 1 1 5 6 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2
10 4 1 2 1 1 1 5 6 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1
10 4 1 2 1 1 1 5 6 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/RED/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7
10 4 1 2 1 1 1 1 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-5)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7
10 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-5) DW02R	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT
10 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7
10 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-5) DW02R	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT
10 4 1 2 1 1 1 1 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF HN1X5	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R ML40-FPV-WZA21-40-LF CON5HN1X5	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT CSI/DSI UARTO
10 4 1 2 1 1 1 1 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF HN1X5 PWRJ-2mm(YDJ-1134)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R ML40-FPV-WZA21-40-LF CON5HN1X5 PWR-JAKPWR_JACK_UNI_MILLING	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT CSI/DSI UART0 PWR_JACK
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF HN1X5	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R ML40-FPV-WZA21-40-LF CON5HN1X5 PWR-JAKPWR_JACK_UNI_MILLING AUDIO_JACK_3-5PIN	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT CSI/DSI UARTO
10 4 1 2 1 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF HN1X5 PWRJ-2mm(YDJ-1134) SCJ325P00XG0B02G	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R ML40-FPV-WZA21-40-LF CON5HN1X5 PWR-JAKPWR_JACK_UNI_MILLING AUDIO_JACK_3-5PIN MICRO_SD/MMC_CP_	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT CSI/DSI UART0 PWR_JACK HEADPHONES, MIC
10 4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	22uF/6.3V 47uF/6.3V/0805 1N5819(S4SOD-123) 1N5822/SS34/SMA SMBJ6.0A LED/GREEN/0603 LED/YELLOW/0603 SWPA4018S1R5NT(1.5uH/3A/DCR<0.1R) FB0805/600R/2A WPM1481 IRLML6402 MC-306_32.768KHZ/SMD_8038/12.5pF 4SB24.000F20E15/5x3.2mm/20ppm/20pF A33/TFBGA282 AXP223 MEM4G08D3EABG-125 (TFBGA-78_DDR3-1600_11-11-11) MT3608(SOT23-6) SY6280(SOT23-5) DW02R FPV-WZA21-40-LF HN1X5 PWRJ-2mm(YDJ-1134)	C-EUC0603_DWS C-EUC0805_5MIL_DWS SCHOTKKY7.62SS- 1N5819(S4SOD-123) SCHOTKKY7.62SS2 SMBJ16A LEDLED-0603_TEST LEDLED-0603_TEST LEDLED-0603_TEST L-SWPA4018S L-USL0805_5MIL_DWS WPM1481 P-MOS+DIODIRLML6402 HC49/S_32768HZ/6PF HC49/S_E4SB25.000F20E15 A33/TFBGA282 AXP221 H5TQ2G83CFR-H9C SY7208 SY6280 CON2DW02R ML40-FPV-WZA21-40-LF CON5HN1X5 PWR-JAKPWR_JACK_UNI_MILLING AUDIO_JACK_3-5PIN	C95, C96, C98, C99, C100, C102, C106, C107, C108, C109, C113, C116, C117, C119, C120, C122, C124, C125, C126, C128, C129, C130, C132 C1, C8, C21, C54, C60, C138, C139, C140, C141, C142 C13, C55, C57, C58 D1 D3, D4 D5 LED1 PWR CHGLED L4, L5, L6, L7, L9 L1, L2, L3, L10, L11, L12 T1 FET1 Q2 Q1 U1 U6 U2, U3 U7 U5 LIPO_BAT CSI/DSI UART0 PWR_JACK

A33-OLinuXino_Rev_C_bom

1	IT1185AU2	SW-TAKTIT1185AU2	UBOOT
2	SIDE_WTCM-TR(3X4)	SW-TAKTSIDE_WTCM-TR(3X4)	PWR_BUT, RESET
1	1-2:Closed/2-3:Opened	SJ2W6	PWRON/PL11
1	Open	SJSJ_SMALLER	5V_E
1	open/close	SJ2W5	LCD_VCC
1	NA	R-EU_R0402_TI	R11
5	NA	R-EU_R0603_5MIL_DWS	R8, R13, R16, R60, R61
2	NA(2.2k)	R-EU_R0603_5MIL_DWS	R43, R44
4	NA(10k)	R-EU_R0603_5MIL_DWS	R3, R4, R14, R53
4	NA(10uF/6.3V)	C-EUC0603_DWS	C101, C103, C131, C133
1	NA(22R)	R-EU_R0402_TI	R6
1	NA(47uF/6.3V/0805)	C-EUC0805_5MIL_DWS	C59
5	NA(100nF)	C-EUC0402_TI	C14, C15, C16, C80, C115
2	NA(243R/1%)	R-EU_R0603_5MIL_DWS	R20, R22
	MT29F64G08CBABAWP:BTR		
1	(8GB_NAND)	H27UBG8T2A	U4
2	NA(HN2X20)	ML40HN2X20	GPIO, LCD
	NA(SWPA4018S1R5NT		
1	(1.5uH/3A/DCR<0.1R))	L-SWPA4018S	L8