Qty	Value	Device	Parts
4	0R(Board_Mounted)	R_0R0R(NA)	R24, R34, R69, R87
1	0.03R/1%	R-EU_R1206_5MIL_WS	R59
12	1R	R-EU_R0603_5MIL_DWS	R3, R31, R51, R53, R60, R62, R63, R66, R68, R71, R72, R74
5	22R	R-EU_R0402_TI	R118, R119, R133, R134, R135
8	49.9R/1%	R-EU_R0603_5MIL_DWS	R25, R43, R58, R103, R141, R142, R143, R149
1	191R/1%	R-EU_R0603_5MIL_DWS	R64
7	330R/1%	R-EU_R0603_5MIL_DWS	R7, R9, R16, R41, R104, R150, R151
2	1.1k/1%	R-EU_R0603_5MIL_DWS	R90, R92
21	2.2k/1%	R-EU_R0603_5MIL_DWS	R1, R2, R4, R6, R8, R32, R37, R39, R57, R65, R70, R73, R75, R76, R81, R82, R83, R86, R93, R94, R120
2	3.9k/1%	R-EU_R0603_5MIL_DWS	R48, R55
4	4.99k/1%	R-EU_R0603_5MIL_DWS	R42, R61, R89, R138
1	6.81k/1%	R-EU_R0603_5MIL_DWS	R96
2	8.25k/1%	R-EU_R0603_5MIL_DWS	R88, R97
14	10k	R-EU_R0603_5MIL_DWS	R10, R20, R30, R33, R38, R44, R46, R47, R54, R98, R105, R136, R137, R152
1	11k/1%	R-EU_R0603_5MIL_DWS	R99
1	12.1k/1%	R-EU_R0603_5MIL_DWS	R140
4	13k/1%	R-EU_R0603_5MIL_DWS	R45, R78, R80, R100
2	16.2k/1%	R-EU_R0603_5MIL_DWS	R77, R101
1	22.1k/1%	R-EU_R0603_5MIL_DWS	R102
1	27k	R-EU_R0603_5MIL_DWS	R110
6	47k	R-EU_R0603_5MIL_DWS	R27, R28, R52, R84, R95, R111
7	100k/1%	R-EU_R0603_5MIL_DWS	R11, R17, R29, R40, R85, R91, R108
3	200k/1%	R-EU_R0603_5MIL_DWS	R36, R56, R67
1	10M	R-EU_R0402_TI	R139
1	RA1206_(4X0603)_4B8_0R	R_MATRIX_4E	RM1
1	RA1206_(4X0603)_4B8_75R	R_MATRIX_4E	RM7
2	RA1206_(4X0603)_4B8_1.5k	R_MATRIX_4E	RM9, RM10
1	RA1206_(4X0603)_4B8_10k	R_MATRIX_4E	RM25
2	RA1206_(4X0603)_4B8_100K	R_MATRIX_4E	RM8, RM11
2	22pF/50V/5%/COG/C0603	C-EUC0603_DWS	C97, C98
6	33/pF/C0G/50VDC/5%	C-EUC0603_DWS	C75,C76,C99,C100,C195,C208
1	150pF/50V/5%	C-EUC0603_DWS	C201
8	1nF/X7R/50VDC/10%	C-EUC0603_DWS	C127, C129, C131, C132, C160, C165, C182, C218
1	1nF/2kV/X7R/1206	C-EUC1206_5MILS_WS_ISO	C95
1	3.3nF/X7R/10%	C-EUC0603_DWS	C163
4	10nF/X7R/50VDC	C-EUC0402_TI	C140, C141, C142, C143
15	100nF/Y5V/50VDC/20%	C-EUC0603_DWS	C64, C67, C72, C74, C92, C94, C122, C124, C125, C161, C170, C171, C176, C200, C221
45	220nF/+80-20%/10VDC	C-EUC0402_TI	C2, C3, C5, C7, C10, C11, C14, C15, C18, C19, C21, C22, C23, C24, C25, C26, C27, C57, C59, C60, C61, C62, C68, C69, C70, C77, C78, C79, C80, C82, C83, C84, C85, C86, C87, C102, C106, C134, C139, C155, C169, C175, C184, C189, C191

55	220nF/YV5/10%	C-EUC0603_DWS	C1, C4, C6, C8, C9, C12, C16, C17, C20, 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, C54, C55, C58, C81, C111, C114, C117, C118, C119, C120, C177, C224, C225, C226, C227, C228, C229, C230, C231, C232
7	1uF/10V/10%/X5R	C-EUC0603_DWS	C73, C91, C110, C150, C167, C172, C174
6	2.2uF/50VDC/X5R/10%	C-EUC0805_5MIL_DWS	C202,C203,C241,C242, C243, C244
7	4.7uF/6.3V	C-EUC0603_DWS	C146, C149, C158, C178, C179, C180, C187
14	10uF/6.3V	C-EUC0603_DWS	C112, C113, C121, C128, C136, C147, C148, C151, C152, C156, C159, C162, C164, C166
32	22uF/6.3V	C-EUC0603_DWS	C13, C56, C65, C66, C101, C103, C104, C105, C109, C115, C133, C138, C157, C168, C173, C186, C190, C193, C194, C198, C199, C204, C205, C206, C207, C209, C210,C211,C212,C216,C219,C220
13	47uF/6.3V	C-EUC0805_5MIL_DWS	C123, C126, C135, C145, C217, C222, C223, C240, C245, C246, C247, C248, C249
2	470nF	C-EUC0603_DWS	C192, C196
2	1N5819(S4SOD-123)	SCHOTKKY7.62SS-1N5819	D1, D3
3	1N5822/SS34/SMA	SCHOTKKY7.62SS2	D2, D4, D6
1	SMBJ26A	SMBJ16A	D5
1	LED/GREEN/0603	LEDLED-0603_TEST	LED1
1	LED/RED/0603	LEDLED-0603_TEST	PWR_LED
1	LED/YELLOW/0603	LEDLED-0603_TEST	CHGLED
6	2.2uH/NR3015T2R2M/1.5A/3015	L-CD32	L12, L13, L14, L18, L20, L21
1	15uH/YS75	LLQH88PN100M38	L19
9	FB0805/600R/2A	L-USL0805_5MIL_DWS	L4,L5,L6,L7,L11,L15,L16,L17,L22
1	BC846B(SOT23-3)	NPN-TRANSISTOR_SOT23	T1
3	BSS138(SOT23-3)	N-MOS+DIODBSS138(SOT23-3)	FET2, FET3, FET5
2	IRLML6402(SOT23-3)	P-MOS+DIODIRLML6402	FET1, FET4
1	32.768kHz/SMD1206/12.5pf	MC-306_MC-306-TEST	Q2
1	Q24MHz/20pF/20ppm/2P/5x3.2mm	HC49/S_E4SB25.000F20E15	Q3
1	Q25MHz/20pF/20ppm/2P/5x3.2mm	HC49/S_E4SB25.000F20E15	Q1
1	A20(TFBGA441)	A10	U1
1	AP1231-2.5V(SOT23-5)	AP1231-33	VR1
1	AT24C16C-SSHM-T	24LCXX	U6
1	AXP209(QFN48)	AXP209	U12
1	ESDS314DBVR	ESDS314DBVR	ESD1
2	K4B4G1646E-BYMA0CV	H5TQ2G63BFR_MEM4G16D3EABG-125PHIS	U2, U3
1	LAN8710A-EZC-ABC	LAN8710A-EZC	U7
1	MP1584EN(SOIC8E)	MP1584EN(SOIC8E)	U14
1	MT3608(SOT23-6)	SY7208	U16
3	SY6280AAC(SOT23-5)	SY6280	U9, U10, U11
2	SY8089AAAC(SOT23-5)	SY8008	U13, U15
1	DF12(3.0)-40DS-0.5V(86)	FLASH_CON[DF12(3.0)-40DS-0.5V(86)]	FLASH_CONNECTOR
1	DW02R	CON2DW02R	LIPO_BAT
1	DW02S	CON2DW02S	5V_SATA_PWR
1	HDMI-SWM-19	HDMI-MC34931HDMI-SWM-19-OLD	HDMI
1	HN1X4	CON4HN1X4	UART0
1	MICRO_SD/TFC-WPAPR-08	MICRO_SD/MMC_CP_NEWTFC-WPAPR-08	SD/MMC1
2	PJ-W47S-05D2-LF	AUDIO_JACK_5PINPJ-W47S-05D2-LF_V2	HEADPHONES, MIC_IN
1	PWRJ-2mm(YDJ-1134)	PWR-JAKPWR_JACK_UNI_MILLING	PWR

2	P-B-V-10-LF	ML1016	UEXT1, UEXT2
4	P-B-V-40-LF	ML4016	GPIO-1, GPIO-2, GPIO-3, LCD_CON
1	RJLBC-060TC1(LPJ4013EDNL)	RJLBC-060TC1_GND_MILLING	LAN
1	SATA-PWA-07	SATA-PWA-07"	SATA
1	SD-MMC-PUSH(PSD006A-LT2-BA0)	SD_CARDTEST	SD/MMC2
1	USB-OTG(MSB-SW-5AB-LF)	MINI_USB9	USB_OTG
1	USBB1-FRWH-4A(USB-Ax2)	USB_TWO_LEVEL	USB_HOST
1	WU06S	CON6	VGA
10	SIDE_WTCM-TR(3X4)	SW-TAKTSIDE_WTCM-TR(3X4)	ENTER, ESC, HOME, MENU, PWR_BUT, RECOVERY, RESET, SEARCH, VOL+, VOL-
1	FSMD035	FUSE	FUSE1
2	Open	SJSJ_SMALLER	5V_E, 5V_E_SATA
1	Opened	SJSJ_SMALLER	WP_ENABLE
4	NA	C-EUC0402_TI	C107, C108, C153, C154
5	NA	C-EUC0603_DWS	C71, C181, C183, C185, C188
2	NA	R-EU_R0402_SMALL	R12, R15
5	NA	R-EU_R0402_TI	R155, R156, R157, R158, R159
6	NA	R-EU_R0603_5MIL_DWS	R5, R22, R23, R49, R50, R153
1	NA(0R)	R-EU_R0603_5MIL_DWS	R35
2	NA(2.2k/1%)	R-EU_R0603_5MIL_DWS	R13, R14
3	NA(2.2uF/6.3V)	C-EUC0603_DWS	C251, C253, C255
7	NA(10k)	R-EU_R0603_5MIL_DWS	R26,R112,R113,R115,R116, R117,R154
1	NA(10uF/6.3V)	C-EUC0603_DWS	C63
1	NA(22R)	R-EU_R0402_TI	R114
5	NA(22uF/6.3V)	C-EUC0603_DWS	C197, C213, C214, C215, C256
1	NA(47k)	R-EU_R0603_5MIL_DWS	R109
2	NA(47uF/6.3V)	C-EUC0805_5MIL_DWS	C130, C137
1	NA(100k/1%)	R-EU_R0603_5MIL_DWS	R79
1	NA(100nF)	C-EUC0603_DWS	C233
3	NA(220nF)	C-EUC0402_TI	C250, C252, C254
2	NA(330R/1%)	R-EU_R0603_5MIL_DWS	R106, R107
1	NA(DW02S)	CON2DW02S	5V_PWR
3	NA(FB0805/600R/2A)	L-USL0805_5MIL_DWS	L2, L8, L10
1	NA(HN1x2)	CON2HN1X2	BKUP
1	NA(HN1x2)	JP1E	MIC2
1	NA(KLMAG1JETD-B041003(153FBGA))	KLMAG2GEND-B031(FBGA153)	U26
1	NA(RA1206_(4X0603)_4B8_0R)	R_MATRIX_4E	RM2
3	NA(RCLAMP0524P)	RCLAMP0524PTEST	U17, U22, U23
1	NA(W25Q128FVSIG(SOIC-8_Wide))	W25Q16BVSSIG(SO-8)	U25