Comment	Designator	Footprint	Quantity	Value
USBA-FEMALE	J2		1	Value
		BGA81C80P14X14_ 1200X1200X80		
LPC3143	D1	SOT570-3	1	LPC3143
BLUELED-0805	LD1	BLUELED-0805	1	BLUELED-0805
button2	SW1, SW2, SW3	button2	3	button2
INDUCTOR-0603	L1	CAPC1608N	1	Ferrite Bead
INDUCTOR-0603	L2	CAPC1608N	1	
	İ	CAPC1608N,		
		CAPC2012N,		
		CAPC2012N, CAPC2012N,		
		CAPC1608N,		
		CAPC1608N,		
	C1, C14, C15, C16,	CAPC1608N, CAPC1608N,		
	C17, C18, C20,	CAPC1608N,		
CAP-NP	C21, C22, C23	CAPC1608N	10	4.7uF
CAP-NP	C32	CAPC2012N	1	22uF
0.01uF	C25	CAPC3216N	1	0.01uF, 500V
CAP-NP	C35, C39	CC0402-min-ipc	2	100F
	C7, C10, C19, C31,			
CAP-NP	C33, C37	CC0402-min-ipc		100nF
CAP-NP	C8	CC0402-min-ipc	1	10nF
CAP-NP	C84, C85	CC0402-min-ipc	2	18pF
RES	R1	CC0402-min-ipc	1	47K
DEC	R18, R20, R23,	CC0403 min in a		104
RES	R25, R27 R19, R21, R22,	CC0402-min-ipc	5	10K
RES	R19, R21, R22, R24, R26	CC0402-min-ipc	5	75R
RES	R2	CC0402-min-ipc	1	22R
RES	R5	CC0402-min-ipc	1	39R
RES	R6, R12	CC0402-min-ipc	2	220R
			2	15K
RES	R7, R11	CC0402-min-ipc		
RES	R9	CC0402-min-ipc	1	12K
		CC0402-min-ipc, CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc, CC0402-min-ipc,		
		CAPC1608N,		
		CC0402-min-ipc,		
		CAPC1608N, CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc, CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc, CC0402-min-ipc,		
		CC0402-min-ipc, CC0402-min-ipc,		
		CC0402-min-ipc,		
		CC0402-min-ipc,		
	I	CC0402-min-ipc, CC0402-min-ipc,		
	C2, C3, C4, C5, C6,	CC0402-min-ipc,		
	C9, C11, C12, C13,	CC0402-min-ipc,		
	C24, C26, C27, C28, C29, C30,	CC0402-min-ipc, CC0402-min-ipc,		
	C41, C42, C43,	CC0402-min-ipc, CC0402-min-ipc,		
	C44, C45, C46,	CC0402-min-ipc,		
	C83, C87, C88, C89, C90, C91	CC0402-min-ipc, CC0402-min-ipc,		
	C89, C90, C91, C92, C93, C94,	CC0402-min-ipc, CC0402-min-ipc,		
CAP-NP	C95, C96, C97	CC0402-min-ipc	33	1uF
		CC0402-min-ipc,		
	1	RESC1609N, RESC1609N,		
	R4, R13, R14, R16,	CC0402-min-ipc,		
RES	R17	CC0402-min-ipc	5	4K7
CON_USB_micro_A B	11	CON_USB_micro_A B	4	CON_USB_micro_AB
	J1			
FT232RQ	IC2	FT232RQ	1	FT232RQ
MicroSD-2	J3	MicroSD-2		MicroSD-2
RES	R15	RESC1609N	1	390K
RES	R8	RESC1609N	1	390R
1M	R10	RESC3216N	1	1M, 500V
Si1016X	IC1	SC89-6	1	Si1016X
SOT89 voltage				
regulator	D2	SOT89-3	1	VREG_3V3
SOT89 voltage	ICA	SOT80.3	-	VPEC 1V2
regulator	IC4	SOT89-3 SOT95P280X145-	1	VREG_1V2
TPS3809K33DBVR	U3	3N	1	
MT48LC16M16A2P-				
75	U1	TSOP2-54	1	MT48LC16M16A2P-75
				i
IIC 2044UCMECCA	IC2	HC 2044HCMFCC4		LIC 304 AUGUNECOS
UG-2864HSWEG01 XTAL_25_32	IC3 Y1	UG-2864HSWEG01 XTAL_25_32	1	UG-2864HSWEG01 XTAL_25_32















