

Part	Value	Package	Num	Description	Digikey	
C3, C4, C5, C7, C8, C12, C13, C14, C16, C17, C19, C21,C35, C36, C38, C42, C43, C44, C46, C47, C49, C51	0.1uF	2012	22	Multilayer Ceramic Capacitor	490-1683-6-ND	
C27, C28, C57, C58	100pF	2012	4	Multilayer Ceramic Capacitor	490-1615-1-ND	
C9, C23, C29, C30, C39, C53, C59, C60	100uF	3528	8	Tantalum Capacitor	718-1313-1-ND	
C2, C6, C11, C15, C37, C41, C45	10uF	2012	7	Tantalum Capacitor	478-8115-1-ND	
C10, C18, C20, C22, C26, C40, C48, C50, C52, C56	10uF	2012	10	Multilayer Ceramic Capacitor	490-3905-1-ND	
C1	1uF	2012	1	Multilayer Ceramic Capacitor	490-1691-1-ND	
C25, C55	3.3nF	2012	2	Multilayer Ceramic Capacitor	399-1153-1-ND	
C24, C31, C32, C33, C34, C54, C61, C62, C63, C64	56nF	2012	10	Multilayer Ceramic Capacitor	490-1662-1-ND	
IC1	BGM113	LGA Module	1	Bluetooth Module	336-3817-1-ND	
J1	DC_JACK	Through Hole	1	Power Connector	SC1313-ND	
J2, J5, J6, J9	RCA2_JACK	Through Hole	4	Audio Connector	CP-1435-ND	
J3, J7	RCA_JACK	Through Hole	2	Audio Connector	CP-1419-ND	
J4, J8	RCA_JACK	Through Hole	2	Audio Connector	CP-1420-ND	
JP1	2x5	Through Hole	1	Pin Header		未実装
JP2, JP3	2x6	Through Hole	2	Pin Header		未実装
L1, L2, L3, L4	600ohm@100MHz	1608	4	Ferrite Beads	490-14396-1-ND	
LED1	GREEN	3216	1	LED	67-1002-1-ND	
LED2	RED	3216	1	LED	67-1003-1-ND	
R1	100k	1608	1	Resistor	P100KHCT-ND	
R23	0	1608	1	Resistor	P0.0ACT-ND	
R13, R33	475	1608	2	Resistor	P475HCT-ND	
R2, R43	562	1608	2	Resistor	P562HCT-ND	
R4, R19, R20, R21, R22, R39, R40, R41, R42	10k	1608	9	Resistor	P10.0KHCT-ND	
R12, R32	18k	1608	2	Resistor	P18.0KHCT-ND	
R3, R24	1k	1608	2	Resistor	P1.00KHCT-ND	
R10, R11, R15, R16, R17, R18, R30, R31, R35, R36, R37, R38	49k9	1608	12	Resistor	P49.9KHCT-ND	
R5, R7, R9, R14, R25, R27, R29, R34	56R2	1608	8	Resistor	P56.2HCT-ND	
R6, R8, R26, R28	8k06	1608	4	Resistor	P8.06KHCT-ND	
S1	ROCKER SW	Through Hole	1	Switch	EG4328-ND	
S2	TACTILE SW	Through Hole	1	Switch	SW426-ND	
SV1, SV2	2x3	Through Hole	2	Pin Header		未実装
SW1, SW2	DIP SW	Through Hole	2	Switch	SW1194-ND	
T1, T2	PNP	SOT-23	2	Transistor	ZXTP25040DFHCT-ND	
U1	MIC39101	SOIC8	1	Power Regulator IC	576-1782-5-ND	
U2	ADM811	SOT-143	1	Reset IC	ADM811TARTZ-REEL7CT-ND	
U3, U4	ADAU1701	LQFP48	2	DSP IC	ADAU1701JSTZ-RLCT-ND	
X1	SWD Interface	Through Hole	1	Connector	MHC20K-ND	
X2	USBi	Through Hole	1	Connector	MHC10K-ND	
Y1	12.28MHz	SMD	1	Crystal Oscillator	SER4107CT-ND	