

Part	Value	Package	Description	Digikey	
C1	1uF	2012	Multilayer Ceramic Capacitor	490-1691-1-ND	
C2	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C3	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C4	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C5	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C6	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C7	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C8	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C9	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C10	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C11	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C12	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C13	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C14	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C15	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C16	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C17	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C18	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C19	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C20	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C21	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C22	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C23	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C24	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C25	3.3nF	2012	Multilayer Ceramic Capacitor	399-1153-1-ND	
C26	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C27	100pF	2012	Multilayer Ceramic Capacitor	490-1615-1-ND	
C28	100pF	2012	Multilayer Ceramic Capacitor	490-1615-1-ND	
C29	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C30	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C31	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C32	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C33	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C34	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C35	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C36	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C37	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C38	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	

C39	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C40	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C41	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C42	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C43	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C44	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C45	10uF	2012	Tantalum Capacitor	478-8115-1-ND	
C46	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C47	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C48	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C49	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C50	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C51	0.1uF	2012	Multilayer Ceramic Capacitor	490-1683-6-ND	
C52	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C53	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C54	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C55	3.3nF	2012	Multilayer Ceramic Capacitor	399-1153-1-ND	
C56	10uF	2012	Multilayer Ceramic Capacitor	490-3905-1-ND	
C57	100pF	2012	Multilayer Ceramic Capacitor	490-1615-1-ND	
C58	100pF	2012	Multilayer Ceramic Capacitor	490-1615-1-ND	
C59	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C60	100uF	3528	Tantalum Capacitor	718-1313-1-ND	
C61	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C62	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C63	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
C64	56nF	2012	Multilayer Ceramic Capacitor	490-1662-1-ND	
IC1	BGM113	LGA Module	Bluetooth Module	336-3817-1-ND	
J1	DC_JACK	Through Hole	Power Connector	SC1313-ND	
J2	RCA2_JACK	Through Hole	Audio Connector	CP-1435-ND	
J3	RCA_JACK	Through Hole	Audio Connector	CP-1419-ND	
J4	RCA_JACK	Through Hole	Audio Connector	CP-1420-ND	
J5	RCA2_JACK	Through Hole	Audio Connector	CP-1435-ND	
J6	RCA2_JACK	Through Hole	Audio Connector	CP-1435-ND	
J7	RCA_JACK	Through Hole	Audio Connector	CP-1419-ND	
J8	RCA_JACK	Through Hole	Audio Connector	CP-1420-ND	
J9	RCA2_JACK	Through Hole	Audio Connector	CP-1435-ND	
JP1	2x5	Through Hole	Pin Header		未実装
JP2	2x6	Through Hole	Pin Header		未実装
JP3	2x6	Through Hole	Pin Header		未実装

L1	600ohm@100MHz	1608	Ferrite Beads	490-14396-1-ND	
L2	600ohm@100MHz	1608	Ferrite Beads	490-14396-1-ND	
L3	600ohm@100MHz	1608	Ferrite Beads	490-14396-1-ND	
L4	600ohm@100MHz	1608	Ferrite Beads	490-14396-1-ND	
LED1	GREEN	3216	LED	67-1002-1-ND	
LED2	RED	3216	LED	67-1003-1-ND	
R1	100k	1608	Resistor	P100KHCT-ND	
R2	562	1608	Resistor	P562HCT-ND	
R3	1k	1608	Resistor	P1.00KHCT-ND	
R4	10k	1608	Resistor	P10.0KHCT-ND	
R5	56R2	1608	Resistor	P56.2HCT-ND	
R6	8k06	1608	Resistor	P8.06KHCT-ND	
R7	56R2	1608	Resistor	P56.2HCT-ND	
R8	8k06	1608	Resistor	P8.06KHCT-ND	
R9	56R2	1608	Resistor	P56.2HCT-ND	
R10	49k9	1608	Resistor	P49.9KHCT-ND	
R11	49k9	1608	Resistor	P49.9KHCT-ND	
R12	18k	1608	Resistor	P18.0KHCT-ND	
R13	475	1608	Resistor	P475HCT-ND	
R14	56R2	1608	Resistor	P56.2HCT-ND	
R15	49k9	1608	Resistor	P49.9KHCT-ND	
R16	49k9	1608	Resistor	P49.9KHCT-ND	
R17	49k9	1608	Resistor	P49.9KHCT-ND	
R18	49k9	1608	Resistor	P49.9KHCT-ND	
R19	10k	1608	Resistor	P10.0KHCT-ND	
R20	10k	1608	Resistor	P10.0KHCT-ND	
R21	10k	1608	Resistor	P10.0KHCT-ND	
R22	10k	1608	Resistor	P10.0KHCT-ND	
R23	0	1608	Resistor	P0.0ACT-ND	
R24	1k	1608	Resistor	P1.00KHCT-ND	
R25	56R2	1608	Resistor	P56.2HCT-ND	
R26	8k06	1608	Resistor	P8.06KHCT-ND	
R27	56R2	1608	Resistor	P56.2HCT-ND	
R28	8k06	1608	Resistor	P8.06KHCT-ND	
R29	56R2	1608	Resistor	P56.2HCT-ND	
R30	49k9	1608	Resistor	P49.9KHCT-ND	
R31	49k9	1608	Resistor	P49.9KHCT-ND	
R32	18k	1608	Resistor	P18.0KHCT-ND	
R33	475	1608	Resistor	P475HCT-ND	

R34	56R2	1608	Resistor	P56.2HCT-ND	
R35	49k9	1608	Resistor	P49.9KHCT-ND	
R36	49k9	1608	Resistor	P49.9KHCT-ND	
R37	49k9	1608	Resistor	P49.9KHCT-ND	
R38	49k9	1608	Resistor	P49.9KHCT-ND	
R39	10k	1608	Resistor	P10.0KHCT-ND	
R40	10k	1608	Resistor	P10.0KHCT-ND	
R41	10k	1608	Resistor	P10.0KHCT-ND	
R42	10k	1608	Resistor	P10.0KHCT-ND	
R43	562	1608	Resistor	P562HCT-ND	
S1	ROCKER SW	Through Hole	Switch	EG4328-ND	
S2	TACTILE SW	Through Hole	Switch	SW426-ND	
SV1	2x3	Through Hole	Pin Header		未実装
SV2	2x3	Through Hole	Pin Header		未実装
SW1	DIP SW	Through Hole	Switch	SW1194-ND	
SW2	DIP SW	Through Hole	Switch	SW1194-ND	
T1	PNP	SOT-23	Transistor	ZXTP25040DFHCT-ND	
T2	PNP	SOT-23	Transistor	ZXTP25040DFHCT-ND	
U1	MIC39101	SOIC8	Power Regulator IC	576-1782-5-ND	
U2	ADM811	SOT-143	Reset IC	ADM811TARTZ-REEL7CT-ND	
U3	ADAU1701	LQFP48	DSP IC	ADAU1701JSTZ-RLCT-ND	
U4	ADAU1701	LQFP48	DSP IC	ADAU1701JSTZ-RLCT-ND	
X1	SWD Interface	Through Hole	Connector	MHC20K-ND	
X2	USBi	Through Hole	Connector	MHC10K-ND	
Y1	12.28MHz	SMD	Crystal Oscillator	SER4107CT-ND	