



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF		C1, C3, C8, C13, C19, C25	Tant0805	Tant0805	6
0.1uF	Ceramic Chip Capacitor - Standard	C2, C5, C7, C9, C12, C14, C16, C18, C20	0402	C0402	9
1uF	Ceramic Chip Capacitor - Standard	C4, C10, C15, C21, C26	0402	C0402	5
0.01uF	Ceramic Chip Capacitor - Standard	C6, C11, C17, C22	0402	C0402	4
1.0uF	Ceramic Chip Capacitor - Standard	C23, C24, C27, C28	0402	C0402	4
Teensy3.x		P1	Teensy3.x	Teensy3.x	1
switch	Header, 3-Pin	P2	HDR1X3	Header 3	1
Header 2	Header, 2-Pin	P3	HDR1X2	Header 2	1
microSD Hirose		P4, P5, P6, P7	DM3D microSD	microSD Hirose	4
BIG CAP 1000 uF	Header, 3-Pin	P8, P9	HDR1X3	Header 3	2
Header 6	Header, 6-Pin	P10	HDR1X6	Header 6	1
Header 4	Header, 4-Pin	P11	HDR1X4	Header 4	1
Header 3	Header, 3-Pin	P12, P18	HDR1X3	Header 3	2
pushbutton		P13, P14, P15	SOP4	pushbutton	3
HYDROPHONE	Header, 3-Pin	P16, P17	HDR1X3	Header 3	2
microUSB		P19	microUSB-B	microUSB-B	1
1x4 1.27mm		P20, P21, P22, P23	Header1x4 1.27mm	Header 1x4 1.27mm	4
CoinCellHolder		P24	CoinCellHolder	CoinCellHolder	1
100k	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R1, R2	3-0603	ERJ3RK	2
10k	Precision Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 1% and 0.5% Tolerance, 0603 Size, 0.063 W	R3, R4, R5, R6	3-0603	ERJ3RK	4
LP3985IM5-3.3	Micropower, 150mA Low-Noise Ultra Low-Dropout CMOS Voltage Regulator	U1, U2, U4, U5	MF05A_N	LP3985IM5-3.3	4
SGTL5000	SGTL5000	U3	QFN32	SGTL5000	1
MCP1700T-1802E/TT	Low Quiescent Current LDO	U6	SOT-23-TT3_N	MCP1700T-1802E/TT	1