

Part	list exported	from /Users/an	ta/Documents/	PiZeroAudioI2S	.sch at 6/10/18 12:51 PM						34.81
Qty	Value	Device	Package	Parts	Description	Element 14 Part	Element 14 Price	Digikey Part	2	Digikey price (US	Line Price
9	0.1uF	C-EUC0603	C0603	C1, C2, C3, C6	CAPACITOR, European symbol			1276-1012-1-ND	18	0.14	1.26
2	100uF	CAP-POLARISEC	EIA3216	C18, C33	Polarised capacitor			478-5651-1-ND	4	1.69	3.38
4	10K	R-US_R0603	R0603	R3, R4, R7, R9	RESISTOR, American symbol			311-10.0KHRCT-N	8	0.14	0.56
1	10R	R-US_R0603	R0603	R15	RESISTOR, American symbol			RNCPO603FTD101	2	0.14	0.14
4	10uF	CAP-POLARISEC	EIA3216	C4, C11, C13, C15	Polarised capacitor			478-8237-1-ND	8	0.62	2.48
6	1nF	C-EUC0603	C0603	C16, C21, C22, C26, C28, C31	CAPACITOR, European symbol			478-1215-1-ND	12	0.14	0.84
4	1uF	C-EUC0603	C0603	C20, C25, C27, C30	CAPACITOR, European symbol			1276-6524-1-ND	8	0.14	0.56
2	2.2nF	C-EUC0603	C0603	C5, C7	CAPACITOR, European symbol			490-4931-1-ND	4	0.14	0.28
2	2.2uF	C-EUC0603	C0603	C8, C9	CAPACITOR, European symbol			1276-1085-1-ND	4	0.17	0.34
2	220	R-US_R0603	R0603	R1, R2	RESISTOR, American symbol			311-220HRCT-ND	4	0.14	0.28
4	220nF	C-EUC0603	C0603	C19, C23, C24, C29	CAPACITOR, European symbol			587-1249-1-ND	8	0.16	0.64
1	2X1-LOCKING	2X1-LOCKING	22-23-2021	J3	2x1 Locking Header			WM4200-ND	2	0.25	0.25
1	2X2HEADER	2X2HEADER	2X2	J2	2x2 2.54mm header				2		0
3	33K	R-US_R0603	R0603	R12, R13, R14	RESISTOR, American symbol			P33.0KHCT-ND	6	0.14	0.42
1	39K	R-US_R0603	R0603	R10	RESISTOR, American symbol			YAG3603CT-ND	2	0.14	0.14
2	470	R-US_R0603	R0603	R5, R6	RESISTOR, American symbol			P470HCT-ND	4	0.14	0.28
1	47K	R-US_R0603	R0603	R8	RESISTOR, American symbol			311-47.0KHRCT-N	2	0.14	0.14
1	4X1-LOCKING	4X1-LOCKING	22-23-2041	J5				WM4202-ND	2	0.39	0.39
1	56K	R-US_R0603	R0603	R11	RESISTOR, American symbol			541-56.0KHCT-ND	2	0.14	0.14
1	DMG2305UX	DMG2305UX	SOT23	Q1	P-CHANNEL ENHANCEMENT MODE			DMG2305UX-7	2	0.66	0.66
1	DMMT5401	DMMT5401	SOT26-TRANS	U4	150V DUAL PNP SMALL SIGNAL			DMMT5401-FDICT	2	0.66	0.66
4	FB	NFZ2MSML080	L0806	L1, L2, L3, L4	Ferrite Bead			490-14481-1-ND	8	0.56	2.24
2	GROVE	GROVE	JST-PH4	J1, J4				1597-1082-ND	4	0.21	0.42
1	Header 1x3	PINHD-1X3	1X03	JP1	PIN HEADER			https://www.jayce	2	0.5	0.5
1	LSM6DS33	LSM6DS33LGA-	LGA-16-3X3	U2	iNEMO inertial module:			497-15996-1-ND	2	4.34	4.34
1	PCM5101A	PCM5101A	TSSOP20-0.65-	U3	PCM510xA 2.1VRMS, 112/106/			296-36706-1-ND	2	4.16	4.16
1	RED	LEDCHIP-LED08	CHIP-LED0805	LED1	LED			475-1415-1-ND	2	0.36	0.36
1	RPI-ZERO	Header	2x20	CON1		83-17602	1.71	S7123-ND	2	3.4	3.4
1	TPA3144D2PW	TPA3144D2PW	HTSSOP28	U6	TPA3144D2PWPR			296-48720-1-ND	2	2.56	2.56
1	TXB0104PWR	TXB0104PWR	TSSOP14	U1	4-Bit Bi-Directional Level			296-21929-1-ND	2	1.91	1.91
1	TXS0102	TXS0102	VFSOP-8	U5	2-Bit Bi-Directional Level			296-41875-1-ND	2	1.08	1.08