

Conversion Sound, Inc.	Parts List	Product
		CS10

CS10 Personal Sound Amplifier Main BoM

Description		Quantity	Position
Capacitor	Chip Cap. 0402, 101, 100P	1	C23
	Chip Cap. 0402, 103, 10n	4	C5,C6,C9,C24
	Chip Cap. 0201, 150, 15P	6	C1,C3,C25,C26,C27,C28
	Chip Cap. 0201, 180, 18P	1	C19
	Chip Cap. 0402, 223, 22n	1	C20
	Chip Cap. 0402, 225, 2.2u	5	C4,C7,C8,C16,C22
	Chip Cap. 0402, 334, 330n	4	C12,C13,C14,C15
	Chip Cap. 0402, 473, 47n	1	C11
	Chip Cap. 0603, 475, 4.7u	3	C2,C10,C21
	Chip Cap. 0201, 6R8, 6.8P	1	C18
Resistor	Chip resistor, 0402, 105, 1M	1	R4
	Chip resistor, 0402, 2R2, 2.2	3	R1, R2, R3
	Chip resistor, 0201, 471, 470	1	R6
	Chip resistor, 0201, 681, 680	1	R7
	Chip resistor, 0201, 0, 0	1	
Inductor	0201, 15nH	5	L1,L3,L4,L5,L6
	0806, 22uH	1	L2
	0402, 4.7nH	1	L7
	0402, 6.8nH	1	L8
Antenna	FUSCA	1	ANT1
LED	Red / Green LED (LTST-C195KGJRK1)	1	D
Filter	DBF81F104	1	T1
IC	BC57G687C-GITM-E4	1	U5
X-tal	NX2016AB-26MHZ ST1	1	X1
Switch	TL3315NF160Q	1	SW1
	EVQP7J01K	1	SW2
Connector	0906-0-15-20-76-14-11-0	2	P4,P5
Micro Phone	SPU0410LR5H	3	MIC1, MIC2, MIC3
Speaker	SR6438NWS-000	1	SPA1
Pcb	Main pcb	1	
	Power F-PCB	1	
	Mic F-PCB	1	
	New Mic F-PCB	1	