











Bill of Materials for IF108 - ChaQuo Full Kit V2.0  
**Main [IF108 - ChaQuo Component Kit]**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	1nF 5% C0G Ceramic,	4	C101, C102, C201, C202	RAD-0.2N
2	100nF Ceramic	12	C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C313, C314	RAD-0.2N
3	10uF 35V Electrolytic	2	C311, C312	RB-D5.0-P2.0
<b>CONNECTOR</b>				
4	IDC20 Receptacle	1	J202	-
5	IDC20 RA Box Header	1	J6	-
6	IDC16 Receptacle	3	J101, J102, J201	-
7	IDC10 Box Header	1	J301	2.54MM
8	14-pin IC Socket 0.3inch	1	U101	DIP-14
9	8-pin IC Socket 0.3inch	5	U201, U202, U203, U204, U205	DIP-8
<b>DIODE</b>				
10	4.3V 5% 500mW	4	D101, D102, D201, D202	DIODE-0.3
<b>LINEAR</b>				
11	TL074 Quad JFET Opamp	1	U101	DIP-14
12	OPA134 - Audio Opamp	5	U201, U202, U203, U204, U205	DIP-8
<b>INDUCTOR</b>				
13	Ferrite Bead - 0.45uH 7A	2	L301, L302	AXIAL-0.3
<b>RESISTOR</b>				
14	Wire Link	1	J202_5J102	TO FIT
			NB: See Modification	
15	100R 1% 0.5W Metal Film	2	R201, R208	AXIAL-0.4
16	470R 1% 0.5W Metal Film	3	R101, R109, R113	AXIAL-0.4
17	1K0 1% 0.5W Metal Film	7	R102, R108, R118, R215, R216, R219, R220	AXIAL-0.4
18	2K2 1% 0.5W Metal Film	3	R111, R210, R212	AXIAL-0.4
19	27K 1% 0.5W Metal Film	1	R110	AXIAL-0.4
20	33K 1% 0.5W Metal Film	1	R211	AXIAL-0.4
21	47K 1% 0.5W Metal Film	2	R203, R206	AXIAL-0.4













