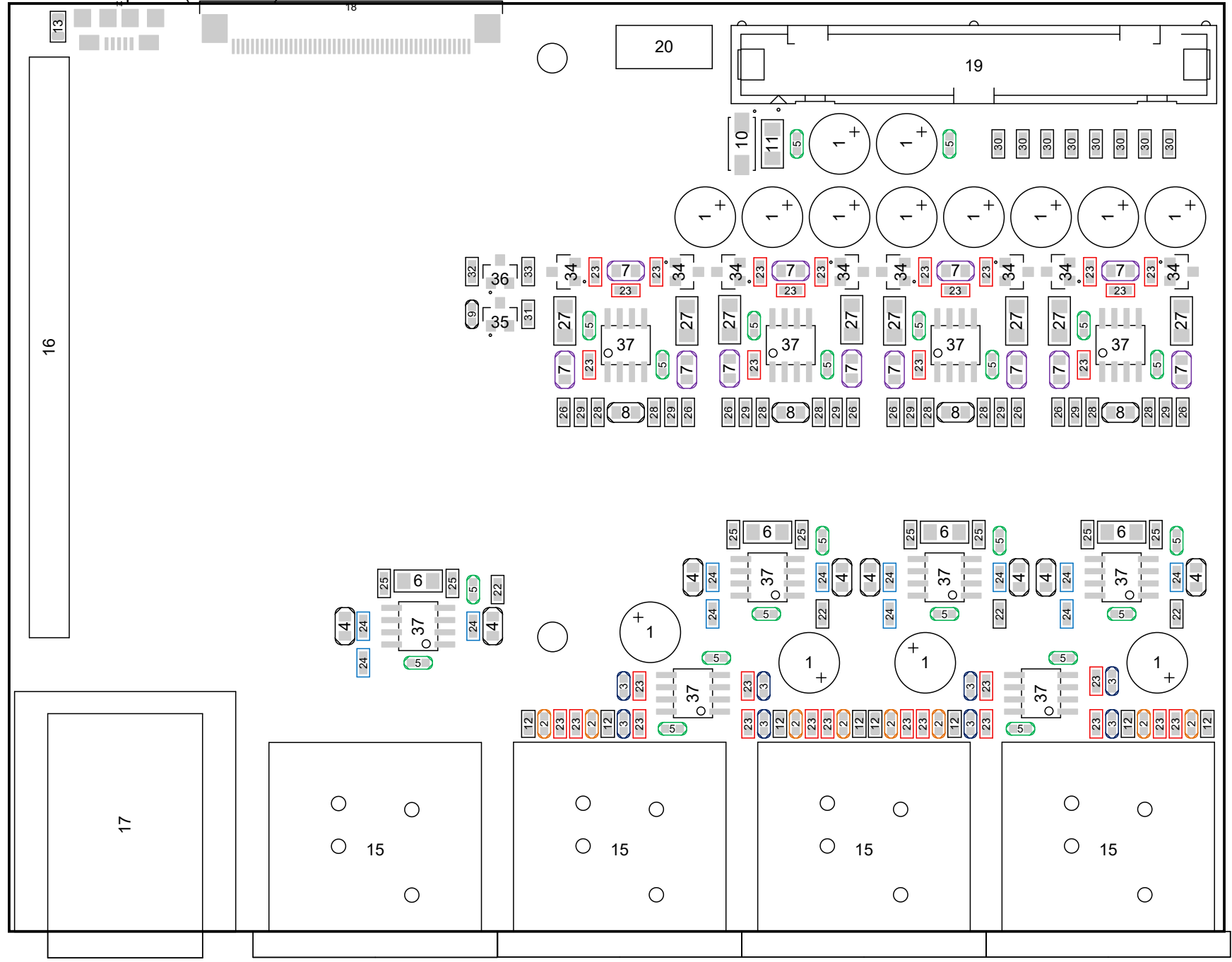


View from Top side (Scale 1.8)



1

Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1, C2, C21, C22, C37, C46, C48, C56, C58, C66, C68, C76, C78, C84	ECAP 100UF 25V FW	14
2	C3, C10, C15, C20, C29, C30, C88, C89	CAP 470PF 0603 COG 50V	8
3	C4, C6, C16, C18, C23, C24, C35, C36	CAP 100pF 0603 COG 50V	8
4	C5, C8, C17, C19, C25, C26, C86, C87	Film Cap 470pF 0805 50V	8
5	C7, C9, C13, C14, C27, C28, C33, C34, C40, C43, C51, C54, C61, C64, C71, C74, C79, C85, C90, C91, C92, C93	CAP 100nF 0603 X7R 50V	22
6	C11, C12, C31, C32	Film Cap 3300pF 1206 50V	4
7	C38, C39, C47, C49, C50, C57, C59, C60, C67, C69, C70, C77	Film Cap 100pF 0805 50V	12
8	C42, C53, C63, C73	Film Cap 680pF 0805 50V	4
9	C45	CAP 4.7uF 0805 X5R 16V	1
10	D1	RB056L-40TE25	1
11	F1	RES 1R5 1206	1
12	FB1, FB2, FB3, FB4, FB5, FB6, FB7, FB8	MI0603M121R-10	8
13	FB17	FB 0805 100R/100MHZ-4A	1
14	J2	USB Micro Type B	1
15	JK1, JK2, JK3, JK4	NC3FAAH	4
16	M2	Header 2x30 2.00mm	1
17	M3	W5500 module	1
18	P1	FPC 50P 0.5mm	1
19	P2	SCP34GS31/RH	1
20	P3	112504ST/RH 4pin 2.00mm	1
21	P4	AFC07-S20FCC-00	1
22	R1, R2, R21, R22	RES 12.1K 0603 1%	4

Bill Of Materials

Line #	Designator	Comment	Quantity
23	R3, R4, R9, R10, R11, R12, R17, R18, R23, R24, R29, R30, R31, R32, R37, R40, R42, R44, R54, R56, R57, R59, R68, R70, R71, R73, R82, R84, R85, R87, R94, R95	RES 10K 0603 1%	32
24	R5, R6, R13, R14, R16, R19, R25, R26, R92, R93, R96, R97	RES 2.49K 0603 1%	12
25	R7, R8, R15, R20, R27, R28, R98, R99	RES 100R 0603 1%	8
26	R33, R49, R50, R63, R64, R77, R78, R91	RES 15.4K 0603 1%	8
27	R34, R47, R51, R62, R65, R76, R79, R90	RES 150R 1206 1%	8
28	R35, R45, R52, R60, R66, R74, R80, R88	RES 5.9K 0603 1%	8
29	R36, R46, R53, R61, R67, R75, R81, R89	RES 4.75K 0603 1%	8
30	R38, R43, R55, R58, R69, R72, R83, R86	RES 100K 0603 1%	8
31	R39	RES 330K 0603 1%	1
32	R41	RES 200K 0603 1%	1
33	R48	RES 47K 0603 1%	1
34	T1, T2, T4, T5, T6, T7, T8, T9	2SD2704K	8
35	T3	DTC114EKA	1
36	T10	MMBTA64LT1G	1
37	U1, U2, U3, U4, U5, U6, U7, U8, U9, U10	MC33078YDT	10