

BOM

Product name		3AN009		Products number			Document name			
Edition number				Put into date:			quantity			
No.	Name:	Model:	Package	Location		Number	Total			
1	Capacitors	3P	0805	C79 C98 C158		3				
2	Capacitors	7P	0805	C114 C123		2				
3	Capacitors	10P	0603	C1		1				
4	Capacitors	10P	0805	C47		1				
5	capacitors	15P	0805	C110 C117		2				
6	capacitors	47P	0805	C6 C11 C12 C19 C21 C27 C28 C53 C54 C59 C66 C67 C72 C149 C159 C165		16				
7	capacitors	101P	0603	C3 C8 C15 C31C38 C46 C50 C56 C61 C70 C75 C80 C83 C85 C87C92 C95 C101 C103 C104 C108 C112 C115 C24		34				
8	capacitors	101P	0805	C78 C118 C124		3				
9	capacitors	102P	0603	C13 C14 C40 C60 C63 C102 C146		7				
10	capacitors	103P	0603	C2 C7 C22 C29 C48 C55 C68 C74 C150 C166		10				
11	capacitors	104P	0603	C4 C9 C16 C18 C23 C30 C39 C44 C45 C51 C57 C62 C65 C69 C81 C84 C88 C90 C93 C94 C113 C116 C122 C126 C147 C152 C155 C168 C76		29				
12	capacitors	105P	0805	C17 C64 C111 C120 C127		5				
13	capacitors	106P	1206	C5 C10 C25 C32 C52 C58 C71 C77 C82 C96 C153C157 C169		13				
14	capacitors	224P	0603	C43 C86		2				
15	Electrolytic Capacitor	470u/16v	RB6.6	C91		1				
	Resistors	0R	0805	R7 ,R97, R15,		3				
16	Resistors	0R	1206	R1 R10 R56 ,R99		4				
17	Resistors	10R	0805	R6 R51		2				
18	Resistors	10R	1206	R13 ,R59		2				
19	Resistors	13R	0805	R52 ,R65, R100		3				

20	Resistors	30R	1210	R50 R92	2				
21	Resistors	51R	0603	R81 R82 R95 R96	4				
22	Resistors	51R	0805	R37 R67	2				
23	Resistors	101	0603	R25 R34 R35 R76 R77	5				
24	Resistors	471	0603	R23 R73	2				
25	Resistors	511	0603	R66 R94	2				
26	Resistors	681	0603	R8 R14 R28 R53 R54 R58	6				
27	Resistors	102	0603	R18,R24,R29,R30,R68,R91, R101,R102,R103	9				
28	Resistors	152	0603	R9 R11 R55 R57	4				
29	Resistors	202	0603	R27 R74	2				
30	Adjustable Resistance	202	VR5A	RJ1 RJ2	2				
31	Resistors	302	0603	R26	1				
32	Resistors	391	0603	R87 R93	2				
33	Resistors	512	0603	R12 R19 R20 R31R32 R69 R70	7				
34	Resistors	682	0603	R71 R75	2				
35	Resistors	123	0603	R21	1				
36	Resistors	333	0603	R33	1				
37	Inductors	1NH	0603	L22 L26	2				
38	Chip Inductors	5N6	0603	L23 L24	2				
39	Inductors	5N6	0805	L9 L21	2				
40	Inductors	39NH	0805	L10 L27	2				
41	Inductors	68NH	0805	L2 L3 L4 L5 L6 L7 L11 L12 L13 L14 L15 L17 L18 L25 L28 L29 L31	17				
42	Inductors	180NH	1206	L1 L19 L20	3				
43	Voltage Regulator	11117-3.3	11117-3.3	U2	1				
	IC	A		Q2, Q3,Q11,	3				
44	IC	A62	SOT-89	Q7, Q9, Q13	3				
45	IC	ATF34143	SOT-343	Q1 Q6	2				
46	IC	HSM2820	SOT-23A	HS1 HS2	2				

47	IC	HSMP3814	SOT-23A	HP1 HP2 HP3 HP4	4				
48	IC	LM33202	SO-8	IC3	1				
49	IC	LM2902	SO-14	IC2	1				
50	IC	RF2192	RF2174	Q5 Q10	2				
51	IC	LED2	SP3	LED2	1				
52	IC	LEDP	LED	LED3	1				
53	IC	MBRS340	IN5822	D1	1				
54	Diplexer	DFY2R902	DFD902/947	DB1	1				
55	Diplexer	HP947/902	HP947/902	DB2	1				
56	Isolator	897	ISO7	ISO4	1				
57	Isolator	950	ISO7	ISO1	1				
58	SAW	GB(4684)	RFSAW	X1 X2 X3 X4 X5	5				
59	SAW	.M	RFSAW	X6 X7 X8	3				
60	SAW	9037	RFSAW	X9,X10	2				
61	Power Connector	CON2	5V/3A1	J1	1				
CD MA	Diplexer	KF7R836E881		DB1	1				
	Diplexer	HP836/881		DB2	1				
	Isolator	836	ISO7	ISO4	1				
	Isolator	881	ISO7	ISO22	1				
	SAW	AC	RFSAW	X1 X2 X3 X4 X5	5				
	SAW	A7	RFSAW	X6 X7 X8 X9 X10	5				
62	Steel	3AN009			1				
63	PCB	3AN009			1				