

		Analyzer IF module				
Bill	Of Materials	14-12-2010 22:02	9:45	Page 1		
		Revision: 1.00a				
Item	Quantity	Reference	Part			
1	3	C2,C43,C52	22pF	SMD0805		
2	1	C3	220pF	SMD0805		
3	12	C4,C5,C9,C21,C22,C23,C30, C32,C35,C36,C44,C45	10nF	SMD0805		
4	2	C6,C14	33pF	SMD0805		
5	2	C7,C8	47pF	SMD0805		
6	2	C10,C34	150pF	SMD0805		
7	1	C11	15pF	SMD0603		
8	1	C12	270pF	SMD0805		
9	1	C13	470pF	SMD0805		
10	1	C15	680pF	SMD0805		
11	3	C16,C50,C51	82pF	SMD0805		
12	2	C17,C25	1.8pF	SMD0805		
13	2	C18,C26	1.5pF	SMD0805		
14	1	C19	180pF	SMD0805		
15	2	C20,C42	330pF	SMD0805		
16	1	C24	120pF	SMD0805		
17	2	C27,C54	68pF	SMD0805		
18	1	C28	2.7nF	SMD0805		
19	1	C29	1nF	SMD0805		
20	1	C33	56pF	SMD0805		
21	1	C37	100nF	SMD0805		
22	4	C38,C46,C47,C48	10uF	SMDTantaal		
23	1	C39	4u7	SMD1218		
24	1	C40	3.3nF	SMD0805		
25	1	C41	1.5nF	SMD0805		
26	1	C49	4p7	SMD0805		
27	1	C53	10pF	SMD0805		
28	8	D1,D2,D3,D4,D5,D6,D7,D8	MCL4148	SMD0805		
29	5	L1,L11,L12,L13,L15	100uH	Axial		
30	3	L2,L4,L10	LIF 10.7	7mm		
31	1	L3	0.7uH	T37-6		
32	4	L5,L6,L7,L9	5.6uH	T37-2		
33	1	L8	0.27uH	Axial		
34	1	N1	33En	--		
35	1	N2	1kn	--		
36	2	P1,P2	1kp	Pot-Rond		
37	1	P3	10kp	Pot 10T		
38	8	Q1,Q5,Q6,Q7,Q8,Q9,Q10,Q11	2N7002	SOT-23		
39	3	Q2,Q3,Q4	BF998	SOT143		
40	6	R1,R8,R22,R28,R30,R35	220E	SMD1206		
41	8	R3,R5,R7,R20,R25,R31,R39,R41	100k	SMD1206		
42	8	R4,R9,R29,R44,R47,R48,R49,R50	1k	SMD1206		
43	5	R6,R19,R21,R26,R43	33E	SMD1206		
44	5	R10,R11,R12,R13,R23	3k0	SMD1206		
45	8	R14,R15,R33,R34,R36,R37,R45,R46	12k4	SMD1206		
46	4	R16,R24,R27,R42	10k	SMD1206		
47	1	R17	2k7	SMD1206		
48	1	R18	95.3E	SMD1206		
49	2	R32,R40	390k	SMD1206		
50	5	TC1,TC2,TC3,TC4,TC5	2-20pF	Trimmer		
51	1	TP1	IF-in	Aansluit punt		
52	1	TP2	+12V	Aansluit punt		
53	1	TP3	250KHz/25KHz	Aansluit punt		
54	1	TP4	IF-Gain	Aansluit punt		
55	1	TP5	Y-out	Aansluit punt		
56	1	TP6	VF1	Aansluit punt		
57	1	TP7	VF2	Aansluit punt		
58	1	TP8	Blank-2	Aansluit punt		
59	1	U1	LM78L05SM	SO-08		
60	1	U2	AD8310	SSO-10		
61	1	Y1	24.576MHz	SMD-HC49		
62	1	PCB 107.95x52.39mm	AN-IF	FR4 1.6mm		
63	2	Blikje hoekje 0.5mm 108x 53x 30mm				

64	2	Deksel				
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