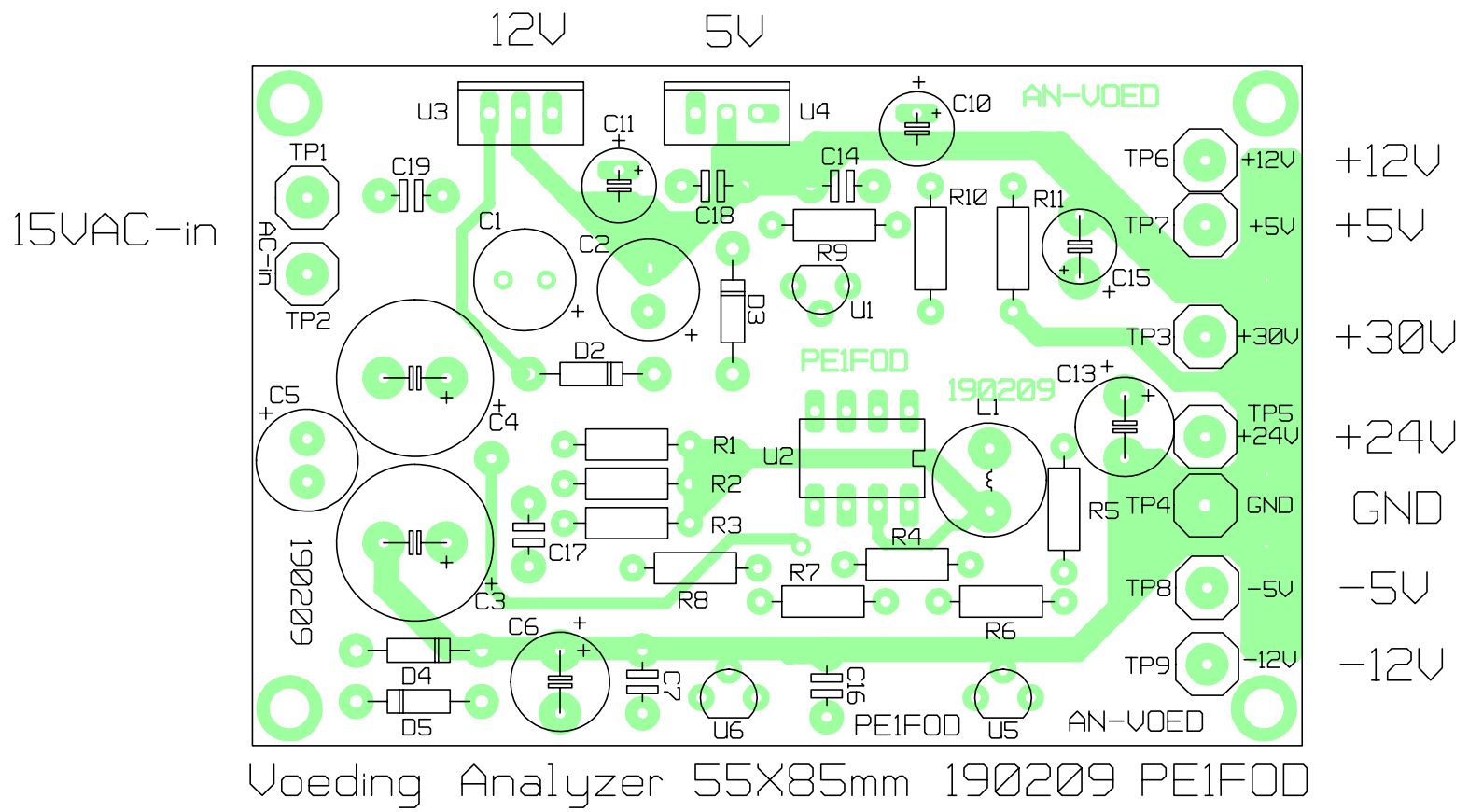


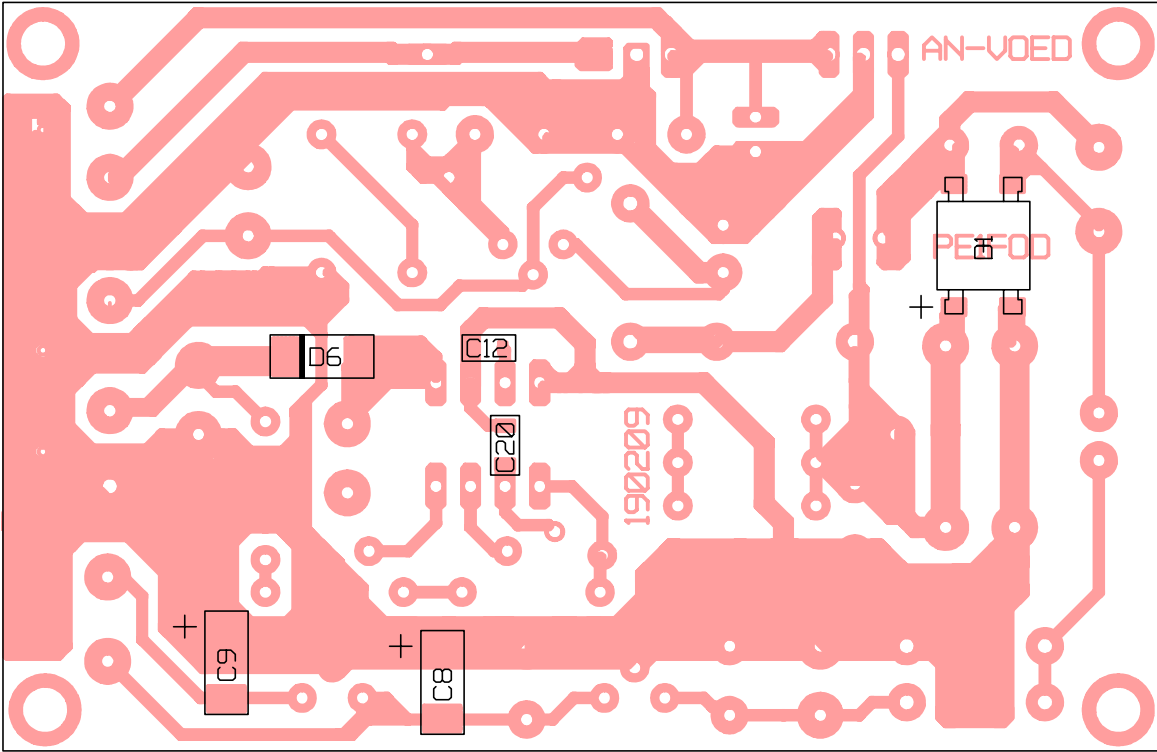
V1.08

AN-VOEDB.SCH

T.Lampe - PE1FOD - ZEIST

Size	Document Number	REV
A	Analyzer Voeding	
Date:	November 3, 2009	Sheet 1 of 1





Analyzer Voeding		Revision:1.08				
Bill Of Materials		3 November 2009				
Item	Quantity	Reference		Part		
1	2	C1,C5	FOD	100uF/50V	--	
2	1	C2	FOD	220uF/50V	0.45	0.45
3	2	C3,C4	FOD	1000uF/25	--	
4	2	C6,C13	FOD	220uF/35V	--	
5	6	C7,C14,C16,C17,C18,C19	FOD	10nF	--	
6	2	C8,C9	FOD	10uFT/16V	--	
7	3	C10,C11,C15	FOD	22uF/50V	--	
8	1	C12	FOD	1nF smd0805	--	
9	1	C20	FOD	1uF smd1210	--	
10	1	D1	FOD	S1NB60 smd	--	
11	4	D2,D3,D4,D5	FOD	1N4007	--	
12	1	D6	FOD	TMBYV10-40	--	
13	1	L1	FOD	100uH Radial	--	
	1	L2	FOD	100uH Axial	--	
14	3	R1,R2,R3		1E 0.25W		
15	1	R4		180E 0.25W		
16	1	R5		100E 0.25W		
17	1	R6		22k 0.25W		
18	1	R7		18k 0.25W		
19	1	R8	FOD	2k2 0.25W	--	
20	1	R9		270E 0.25W		
21	1	R10		5k6 0.25W		
22	1	R11		680E 0.25W		
23	9	TP1,TP2,TP3,TP4,TP5,TP6, TP7,TP8,TP9		PIN1		
24	1	U1	FOD	LM317L	0.25	0.25
25	1	U2	FOD	MC34063A	0.45	0.45
26	1	U3	FOD	LM7812	--	
27	1	U4	FOD	LM7805	--	
28	1	U5	FOD	LM79L05	0.23	0.23
29	1	U6	FOD	LM79L12	0.34	0.34
30	1	PCB AN-VOED	FOD		7.00	7.00
				Totaal=		8.72
		(zonder pcb)		Componenten=		1.72