

Surf PI Pro		
Parts list		
<i>Circuits intégrés</i>		
IC1	TLC 555	
IC2	NE 5534 N	
IC3	LM 358 N	
IC4	CD 4093 N	
IC5	78 L 05	
IC6	ICL 7660	
IC7	CD 4066 N	
<i>Diodes</i>		
D1, D2, D3	1N 4148	
D4	1N 5819	
D5	1N 4001	
<i>Transistors</i>		
Q1	2N 3906	
Q2	IRF 9640	
Q3	MPSA 13	
<i>Résistances (1/4W 5%)</i>		
R1, R35	100k 1%	
R2, R3	3,3k	
R5	1,5k	
R6	390 1W	
R7, R8, R13, R14, R21	1k	
R9	1M	
R11, R23	22k	
R12, R17	10k	
R15, R16	470k	
R4	2,2k	
R18, R20	47k	
R22	220k	
R34	150	
R26, R29	51k 1%	
R28	240k 1%	
R25	5,1k 1%	
<i>Potentiomètres</i>		
R10	100k trimpot	
P1	100k lin.	
P4, P5	10k lin.	
R33	1k log.	
<i>Condensateurs</i>		
C2	1000μ 25V	electrolytic
C13, C14, C15	220μ 25V	
C1	0,022μ	

C16, C3, C4	0,1μ	non-electrolytic
C5, C6	0,22μ	
C7	1μ	
C8	0,047μ	
C12, C11, C10, C9	0,001μ	