



RefDes	Type	Value
C1, C2, C3, C7, C8, C9, C10, C11	CAP300	0.1uF
C4, C5	CAP300	0.047fuF
C6	CAP700AP	47uF
C12, C13	CAP200	27p
D1	1N4148	
J1, J2	IDC2X5M	
J3, J4	JUMPER	
Q1, Q2, Q3, Q4	2N5551	
R1, R4, R11, R30, R32, R33, R34, R39, R40	RES500	1K
R2, R35	RES500	430R
R3, R10	RES500	2K2
R5, R12	3296P	1K
R6, R8	RES500	1K1
R7, R9	RES500	7K5
R13	RES500	5K6
R14	RES500	12K
R15	RES500	100K
R16, R17, R18, R19, R20, R21	RES500	470R
R22, R23, R25	RES500	200R
R24	RES500	390R
R26, R27, R28, R29	RES500	100R
R31	RES500	82R
R36, R37, R38	RES500	68R
U1, U2, U3	LM319N	
U4	PALCE22V10-10PC	

Hoglet's Acorn Atom Colour Board					
Designed by David Banks	Checked by David Banks	Approved by David Banks	27/01/13	Date 27/01/13	Scale 1:1
Changes: V3 - orientation of D1 changed - values of C6, R32-R35 changed - C11-12, R39-40, J3-4 added				Edition 3	Sheet 1/1