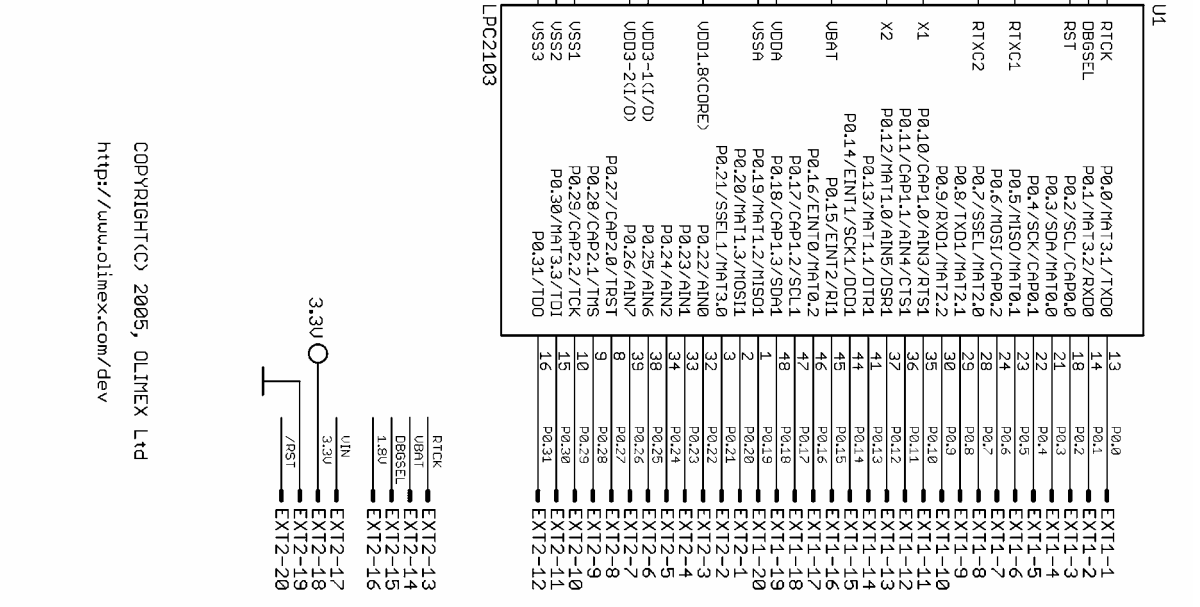


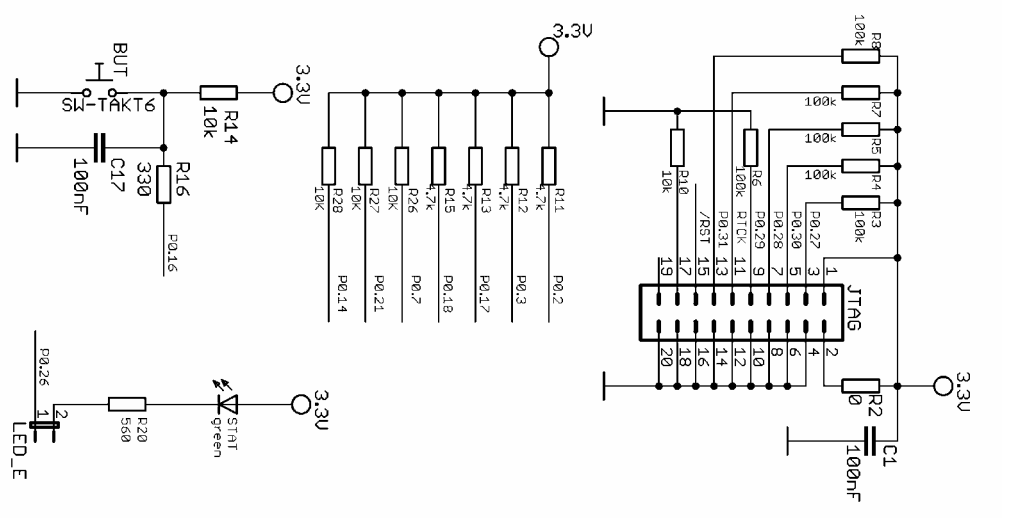
**POWER SUPPLIES**



**LPC2103**

RTCK	P0.0/MAT3.1/TXD0	13	P0.0	EXT1-1
DBGSEL	P0.1/MAT3.2/RXD0	14	P0.1	EXT1-2
RST	P0.2/SCL/CAP0.0	18	P0.2	EXT1-3
	P0.3/SDA/MAT0.0	21	P0.3	EXT1-4
	P0.4/SC0/CAP0.1	22	P0.4	EXT1-5
	P0.5/MISO/MAT0.1	23	P0.5	EXT1-6
	P0.6/MOSI/CAP0.2	24	P0.6	EXT1-7
	P0.7/SSSEL/MAT2.0	26	P0.7	EXT1-8
	P0.8/TXD1/MAT2.1	25	P0.8	EXT1-9
	P0.9/RXD1/MAT2.2	30	P0.9	EXT1-10
	P0.10/CAP1.0/AIN3/RTS1	35	P0.10	EXT1-11
	P0.11/CAP1.1/AIN4/CTS1	36	P0.11	EXT1-12
	P0.12/MAT1.0/AIN5/DSR1	37	P0.12	EXT1-13
	P0.13/MAT1.1/DTR1	41	P0.13	EXT1-14
	P0.14/EINT1/SCK1/DCD1	44	P0.14	EXT1-15
	P0.15/EINT2/RI1	45	P0.15	EXT1-16
	P0.16/EINT0/MAT0.2	46	P0.16	EXT1-17
	P0.17/CAP1.2/SCL1	47	P0.17	EXT1-18
	P0.18/CAP1.3/SDH1	48	P0.18	EXT1-19
	P0.19/MAT1.2/MISO1	1	P0.19	EXT1-20
	P0.20/MAT1.3/MOS11	2	P0.20	EXT2-1
	P0.21/SSSEL1/MAT3.0	3	P0.21	EXT2-2
	P0.22/AIN0	32	P0.22	EXT2-3
	P0.23/AIN1	33	P0.23	EXT2-4
	P0.24/AIN2	34	P0.24	EXT2-5
	P0.25/AIN3	38	P0.25	EXT2-6
	P0.26/AIN6	39	P0.26	EXT2-7
	P0.27/CAP2.0/TPST	9	P0.27	EXT2-8
	P0.28/CAP2.1/TRS	10	P0.28	EXT2-9
	P0.29/CAP2.2/TCK	15	P0.29	EXT2-10
	P0.30/MAT3.3/TDI	16	P0.30	EXT2-11
	P0.31/TDO	16	P0.31	EXT2-12

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## LPC2103 BOARD HEADER ASSIGNMENTS

EXT1			EXT2				
P0.18	19	20	P0.19	GND	19	20	RST
P0.16	17	18	P0.17	Vin(5V)	17	18	3.3V
P0.14	15	16	P0.15	DBGSEL	15	16	1.8V
P0.12	13	14	P0.13	RTCK	13	14	VBAT
P0.10	11	12	P0.11	P0.30	11	12	P0.31
P0.8	9	10	P0.9	P0.28	9	10	P0.29
P0.6	7	8	P0.7	P0.26	7	8	P0.27
P0.4	5	6	P0.5	P0.24	5	6	P0.25
P0.2	3	4	P0.3	P0.22	3	4	P0.23
P0.0	1	2	P0.1	P0.20	1	2	P0.21

The port numbers are printed on the top silkscreen, the above drawings are with TOP view of the board

The distance between the headers is 1"