

Component	Quantity	Package	Value	Note
C1,C16,C17,C23	4	Capacitor SMD 0805 [2012 Metric]	4.7uF	
C2,C13,C25,C32	4	Cpacitor SMD 0603 [1608 Metric]	1uF	
C3,C9,C14,C15,C18,C19,C22,C24,C26,C30,C31,C33,C34,C35,C36	15	Cpacitor SMD 0603 [1608 Metric]	100nF	
C4,C5	2	Cpacitor SMD 0603 [1608 Metric]	470nF	
C7,C11,C12,C20,C21,C29	6	Capacitor SMD 0805 [2012 Metric]	10uF	
C10,C27,C28	3	Cpacitor SMD 0603 [1608 Metric]	33pF	
C37	1	Cpacitor SMD 0603 [1608 Metric]	10nF	
D1	1	LED SMD 0603 [1608 Metric]	150060RS75000 - RED	<a href="http://katalog.we-online.de/led/datasheet/150060RS75000.pdf">http://katalog.we-online.de/led/datasheet/150060RS75000.pdf</a>
L1,L2	2	Inductance SMD 0805 [2012 Metric]	BLM21AG151SN1D	
L3	1	Inductance SMD 0805 [2012 Metric]	BLM18AG601SN1D	
Q1	1	SOT-23	FDN337N	<a href="http://www.fairchildsemi.com/ds/FD/FDN337N.pdf">http://www.fairchildsemi.com/ds/FD/FDN337N.pdf</a>
R1	1	Resistor SMD 0603 [1608 Metric]	2K2	
R2	1	Resistor SMD 0603 [1608 Metric]	1K	
R3,R13	2	Resistor SMD 0603 [1608 Metric]	4K7	
R4	1	Resistor SMD 0603 [1608 Metric]	249K	
R5	1	Resistor SMD 0603 [1608 Metric]	14K	
R6	1	Resistor SMD 0603 [1608 Metric]	30K	
R7,R12,R29,R30,R35	5	Resistor SMD 0603 [1608 Metric]	0	
R9	1	Resistor SMD 0603 [1608 Metric]	10K7	
R10	1	Resistor SMD 0603 [1608 Metric]	110K	
R14,R15	2	Resistor SMD 0603 [1608 Metric]	300	
R16	1	Resistor SMD 0603 [1608 Metric]	220	
R17,R19,R21,R22,R23,R24,R26,R27,R28,R31,R32,R33,R34	13	Resistor SMD 0603 [1608 Metric]	10K	
R18,R20	2	Resistor SMD 0603 [1608 Metric]	100K	
U1	1	SOIC8	TPS77801D	<a href="http://www.ti.com/lit/ds/symlink/tps77701.pdf">http://www.ti.com/lit/ds/symlink/tps77701.pdf</a>
U2	1	QFN32	TLV320AIC3204IRHBT	<a href="http://www.ti.com/lit/ds/slos602b/slos602b.pdf">http://www.ti.com/lit/ds/slos602b/slos602b.pdf</a>
U4	1	3225	DSX321G 12MHz	<a href="http://www.aspen-electronics.com/files/KDS/datasheets/DSX321G.pdf">http://www.aspen-electronics.com/files/KDS/datasheets/DSX321G.pdf</a> <a href="http://it.farnell.com/txc/7m-12-000meeq-t/cristallo-di-quarzo-12-mhz-10-pf/dp/1866008">http://it.farnell.com/txc/7m-12-000meeq-t/cristallo-di-quarzo-12-mhz-10-pf/dp/1866008</a>
U6	1	MCH_FCI-10067847-001	FCI-10067847-001	<a href="http://portal.fciconnect.com/Comergent/fci/drawing/10067847.pdf">http://portal.fciconnect.com/Comergent/fci/drawing/10067847.pdf</a>
X1	1	4115	DST410S	<a href="http://www.compotek.de/fileadmin/data/Datenblaetter/DST410S-32.768k-9-20-E.pdf">http://www.compotek.de/fileadmin/data/Datenblaetter/DST410S-32.768k-9-20-E.pdf</a> <a href="http://it.farnell.com/abracon/abs09-32-768khz-t/crystal-32-768khz-12-5pf-smd/dp/2101349">http://it.farnell.com/abracon/abs09-32-768khz-t/crystal-32-768khz-12-5pf-smd/dp/2101349</a>
U5	1	BGA144	TMS320C5535AZHH10	<a href="http://www.ti.com/product/tms320c5535">http://www.ti.com/product/tms320c5535</a> <a href="http://it.farnell.com/texas-instruments/tms320c5535azhh10/ic-dsp-c55x-fixed-point-144bga/dp/2076772">http://it.farnell.com/texas-instruments/tms320c5535azhh10/ic-dsp-c55x-fixed-point-144bga/dp/2076772</a>
U3	1	SOT-223-6	TPS79501DCQ	