

Component	Value/PN	Cost	Link
R1	6.8k	\$2.52	http://www.newark.com/vishay-dale/rlr07c6801gs/metal-film-resistor/dp/51C6315
R2	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R3	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R4	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R5	100k	\$0.04	http://www.newark.com/vishay-dale/ccf07100kgke36/metal-film-resistors/dp/71M0991
R6	47k	\$0.03	http://www.newark.com/multicomp/mf50-47k/resistors-0-5w-1-47k-resistors/dp/38K5226
R7	82	\$1.50	http://www.newark.com/vishay-bc-components/ac05w82r00j/power-resistor/dp/01H0220
R8	25	\$4.18	http://www.newark.com/caddock/mp930-25-0-1/power-resistor/dp/02H2385
R8 Alternate		\$2.50	http://www.newark.com/bourns/pwr221-2fc25r0f/thick-film-resistor/dp/64M0649
R9	33	\$4.05	http://www.newark.com/caddock/mp930-25-0-1/power-resistor/dp/02H2385
R9 Alternate		\$0.00	http://www.newark.com/ohmite/tbh25p30r0je/power-resistor/dp/66K6888
R10	6.8k	\$2.52	http://www.newark.com/vishay-dale/rlr07c6801gs/metal-film-resistor/dp/51C6315
R11	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R12	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R13	1k	\$0.68	http://www.newark.com/vishay-dale/cmf-55-1k-1-t-2-b14/metal-film-resistor/dp/40C5754
R14	6.2k	\$3.20	http://www.newark.com/vishay-dale/rh-10-6-2k-5-c02/resistor-metal-alloy-6-2kohms-5/dp/28M6904
R15	6.2k	\$3.20	http://www.newark.com/vishay-dale/rh-10-6-2k-5-c02/resistor-metal-alloy-6-2kohms-5/dp/28M6904
R16	82	\$1.50	http://www.newark.com/vishay-bc-components/ac05w82r00j/power-resistor/dp/01H0220
R17	120	\$0.89	http://www.newark.com/welwyn/wp4s-120rja2/resistors-120r-4-watt-5-resistors/dp/05M1907
R18	47k	\$0.03	http://www.newark.com/multicomp/mf50-47k/resistors-0-5w-1-47k-resistors/dp/38K5226
Spare Resistors	100 ohm	\$1.19	http://www.newark.com/multicomp/mc14710/power-resistor/dp/28K6324
D2	1N4004	\$0.07	http://www.newark.com/nte-electronics/1n4004/diode/dp/10M2938
C1	2.2u	\$0.26	http://www.newark.com/rubycon/50yxm2r2m5x11/capacitor-50v-2-2-uf-capacitor/dp/26M7385
C2	4.7u	\$0.25	http://www.newark.com/rubycon/50yxm4r7m5x11/capacitor-50v-4-7-uf-capacitor/dp/26M7386
C3	4.7u	\$0.25	http://www.newark.com/rubycon/50yxm4r7m5x11/capacitor-50v-4-7-uf-capacitor/dp/26M7386
C4	100u	\$0.27	http://www.newark.com/rubycon/25zlg100m6-3x11/capacitor-25v-100-uf-capacitor/dp/26M6964
C5	4.7u	\$0.25	http://www.newark.com/rubycon/50yxm4r7m5x11/capacitor-50v-4-7-uf-capacitor/dp/26M7386
Q1	SPP18P06P	\$1.82	http://www.newark.com/infineon/spp18p06p/_/dp/98K0729?Ntt=SPP18P06P
Q2	STD5NK40Z-1	\$1.72	http://www.newark.com/stmicroelectronics/std5nk40z-1/mosfet-n-i-pak/dp/26M3523
Q3	STD17NF03L	\$0.62	http://www.newark.com/stmicroelectronics/std17nf03lt4/mosfet-n-d-pak/dp/26M3508
Q4	STD5NK40Z-1	\$1.72	http://www.newark.com/stmicroelectronics/std5nk40z-1/mosfet-n-i-pak/dp/26M3523
Q5	STD17NF03L	\$0.43	http://www.newark.com/stmicroelectronics/std17nf03lt4/mosfet-n-d-pak/dp/26M3508
Q6	SPP18P06P	\$1.82	http://www.newark.com/infineon/spp18p06p/_/dp/98K0729?Ntt=SPP18P06P
Q7	SPP18P06P	\$1.82	http://www.newark.com/infineon/spp18p06p/_/dp/98K0729?Ntt=SPP18P06P
Q8	MTP50P03HDL	\$4.96	http://www.newark.com/on-semiconductor/mtp50p03hdlq/mosfet/dp/98H0856
Ferite Snaps		\$2.10	http://www.newark.com/fair-rite/0443167251/round-cable-snap-on-suppressor
Tranzorbs		\$0.30	http://www.newark.com/vishay-general-semiconductor/smbj12ca-e3-52/diode/dp/05R5762
Polycarbonate Case		\$6.04	http://www.newark.com/hammond/1591atbu/multipurpose-translucent-enclosures/dp/84C9912
Heat Sinks		\$0.86	http://de.rs-online.com/web/search/searchBrowseAction.html?method=getProduct&R=189-8303
Heat Sinks Alternate		\$0.42	http://www.newark.com/aavid-thermalloy/577002b00000g/heat-sink/dp/03M6023?Ntt=577002B00000G
PCB Board		\$2.75	http://www.parts-express.com/pe/showdetl.cfm?Partnumber=055-134
Muratic Acid		\$7.98	http://www.jamestowndistributors.com/userportal/show_product.do?pid=4032&BASE
Hydrogen Peroxide		\$0.99	http://www.cvs.com
Thermal Compound		\$10.03	http://www.newark.com/wakefield-thermal-solutions/120-2/thermal-joint-compound/dp/00Z1245
Cable w/Plugs	61120432110	\$28.00	GRomani@bmwofnewport.com
Total Cost		\$107.15	