

Reference	Value	Footprint	Datasheet	Farnell	Qty	Farnell Order Code
C1	47p	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0603c470f1gacti	1	2820807
C2	100n	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0805x104j5rac3	1	2666904
C3, C4, C6, C7, C8, C9	15u	Capacitor_5~		https://be.farnell.com/en-BE/avx/tpsa156k006r0700/c	6	1658485
C5	470u	Capacitor_5~		https://be.farnell.com/en-BE/panasonic/25svpk470m/	1	2759084
Cbias1	100n	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0805x104j5rac3	1	2666904
Cboot1, Cboot2	100n	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0805x104j5rac3	2	2666904
Cbulk1	68u	Capacitor_5~		https://be.farnell.com/en-BE/panasonic/eehzt1j680p/	1	3584428
Cc1	15n	Capacitor_5~		https://be.farnell.com/en-BE/multicomp/mc0603b153	1	2320805
Cc2	62p	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0603c620j5gacti	1	1865482
Cin1	10u	Capacitor_5~		https://be.farnell.com/en-BE/kemet/exv106m035a9da	1	2069187
Cslope1	100p	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0603x101f5gaca	1	2904893
Cvcc1	1u	Capacitor		https://be.farnell.com/en-BE/kemet/c0805c105j8racti	1	2773210
Css1	120n	Capacitor_5~		https://be.farnell.com/en-BE/kemet/c0603c124k8racti	1	2821085
D1-D3	SS24	Diode_SMC~		https://be.farnell.com/en-BE/multicomp/ss24/schottk	3	2675138
Dboot1, Dboot2	SS24	Diode_SMC~		https://be.farnell.com/en-BE/multicomp/ss24/schottk	2	2675138
L1	4.7u	Inductor_SI~		https://be.farnell.com/en-BE/coilcraft/xal1010-472me	1	2289017
QH1, QH2	CSD18532Q5B	Package_TC	http://www.ti.com/	https://be.farnell.com/en-BE/texas-instruments/csd18	2	3009663
QL1, QL2	CSD18532Q5B	Package_TC	http://www.ti.com/	https://be.farnell.com/en-BE/texas-instruments/csd18	2	3009663
R1	10R	Resistor_SN~		https://be.farnell.com/en-BE/rohm/ktr03ezpf10r0/res	1	2919225
R2	249k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/eripa3f2493v/	1	2561907
R3	59k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/eripa3f5902v/	1	2562106
R4, R5	100R	Resistor_SN~		https://be.farnell.com/en-BE/vishay/rca0603100rfkea/	2	2616583
R6	2k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/era3arw202v/	1	2797306
Rc1	68k	Resistor_SN~		https://be.farnell.com/en-BE/te-connectivity/crgcq06C	1	2861483
RFB1	7.5k	Resistor_SN~		https://be.farnell.com/en-BE/multicomp-pro/mcsr06x/	1	2074303
RFB2	105k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/eripa3f1053v/	1	2561729
Rmode1	93.1k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/eripa3f9312v/	1	2562207
Rpg1	10k	Resistor_SN~		https://be.farnell.com/en-BE/vishay/rca060310k0fkea/	1	2616584
Rsense1	18m	Resistor_SN~		https://be.farnell.com/en-BE/multicomp/mchvr12ftft1	1	2826912
RT1	27.4k	Resistor_SN~		https://be.farnell.com/en-BE/panasonic/eripa3f2742v/	1	2561929
U1	LM5175PWP	Package_SC	http://www.ti.com/	https://be.farnell.com/en-BE/texas-instruments/lm517	1	3008670