

ref	hodnota	footprint	cena	link	datasheet
C1	100n	0805	1,0000	standatd 10%	
C2	10u/20V	Tantal_SizeB	12,4510	<a href="http://cz.farnell.com/kemet/t491b106k020at/cap-tant-10uf-20v-case-b/dp/1457437">http://cz.farnell.com/kemet/t491b106k020at/cap-tant-10uf-20v-case-b/dp/1457437</a>	<a href="http://www.farnell.com/datasheets/2121504.pdf">http://www.farnell.com/datasheets/2121504.pdf</a>
C3	1u	0805	20,0000	standatd 10%	
C4	10u/50V	Tantal_SizeD	62,3920	<a href="http://cz.farnell.com/kemet/t491d106k050at/cap-tant-10uf-50v-case-d/dp/1692396RL">http://cz.farnell.com/kemet/t491d106k050at/cap-tant-10uf-50v-case-d/dp/1692396RL</a>	<a href="http://www.farnell.com/datasheets/2122222.pdf">http://www.farnell.com/datasheets/2122222.pdf</a>
C5	1u	0805	20,0000	standatd 10%	
C6	1n	0805	1,0000	standatd 10%	
C7	470n	0805	1,0000	standatd 10%	
C8	6n8	0805	1,0000	standatd 10%	
C9	68u/20V	Tantal_SizeD	40,8580	<a href="http://cz.farnell.com/kemet/t491d686k020at/cap-tant-68uf-20v-case-d/dp/2283592RL">http://cz.farnell.com/kemet/t491d686k020at/cap-tant-68uf-20v-case-d/dp/2283592RL</a>	<a href="http://www.farnell.com/datasheets/2121528.pdf">http://www.farnell.com/datasheets/2121528.pdf</a>
D1	BYG10D-E3/TR	DO-214AC	6,4320	<a href="http://cz.farnell.com/vishay/byg10d-e3-tr/diode-standard-1-5-a-do-214/dp/1612314">http://cz.farnell.com/vishay/byg10d-e3-tr/diode-standard-1-5-a-do-214/dp/1612314</a>	<a href="http://www.farnell.com/datasheets/2046084.pdf">http://www.farnell.com/datasheets/2046084.pdf</a>
D2	BYG10D-E3/TR	DO-214AC	6,4320	<a href="http://cz.farnell.com/vishay/byg10d-e3-tr/diode-standard-1-5-a-do-214/dp/1612314">http://cz.farnell.com/vishay/byg10d-e3-tr/diode-standard-1-5-a-do-214/dp/1612314</a>	<a href="http://www.farnell.com/datasheets/2046084.pdf">http://www.farnell.com/datasheets/2046084.pdf</a>
D3	STPS20M100S	TO-263	64,8760	<a href="http://cz.farnell.com/stmicroelectronics/stps20m100sg-tr/diode-schottky-20a-100v-d2pak/dp/2325907">http://cz.farnell.com/stmicroelectronics/stps20m100sg-tr/diode-schottky-20a-100v-d2pak/dp/2325907</a>	<a href="http://www.farnell.com/datasheets/1716357.pdf">http://www.farnell.com/datasheets/1716357.pdf</a>
L1	47u	Choke_SMD_12x12mm_h6mm	57,4230	<a href="http://cz.farnell.com/bourns/srp1265a-470m/inductor-shielded-47uh-20-6-5a/dp/2434080">http://cz.farnell.com/bourns/srp1265a-470m/inductor-shielded-47uh-20-6-5a/dp/2434080</a>	<a href="http://www.farnell.com/datasheets/2059704.pdf">http://www.farnell.com/datasheets/2059704.pdf</a>
P1	MA522-500M02	TerminalBlock_Pheonix_MKDS1.5-2pol	7,0440	<a href="http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252">http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252</a>	<a href="http://www.farnell.com/datasheets/2059704.pdf">http://www.farnell.com/datasheets/2059704.pdf</a>
P2	MA522-500M02	TerminalBlock_Pheonix_MKDS1.5-2pol	7,0440	<a href="http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252">http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252</a>	<a href="http://www.farnell.com/datasheets/1706879.pdf">http://www.farnell.com/datasheets/1706879.pdf</a>
P3	MA522-500M02	TerminalBlock_Pheonix_MKDS1.5-2pol	7,0440	<a href="http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252">http://cz.farnell.com/multicomp/ma522-500m02/terminal-block-wire-to-brd-2pos/dp/2396252</a>	<a href="http://www.farnell.com/datasheets/1706879.pdf">http://www.farnell.com/datasheets/1706879.pdf</a>
Q1	FDD5614P	TO-252	12,9200	<a href="http://cz.farnell.com/fairchild-semiconductor/fdd5614p/mosfet-p-60v-15a-d-pak/dp/9846131">http://cz.farnell.com/fairchild-semiconductor/fdd5614p/mosfet-p-60v-15a-d-pak/dp/9846131</a>	<a href="http://www.farnell.com/datasheets/1706879.pdf">http://www.farnell.com/datasheets/1706879.pdf</a>
R1	510R	0805	2,0000	standatd 1%	
R2	1k3	0805	2,0000	standatd 1%	
R3	180k	0805	2,0000	standatd 1%	
R4	R01	1210	8,0000	standatd 1%	
R5	1k5	0805	2,0000	standatd 1%	
R6	6k2	0805	2,0000	standatd 1%	
R7	1k	0805	2,0000	standatd 1%	
U1	LM317KCS	TO-220	16,0120	<a href="http://cz.farnell.com/texas-instruments/lm317kcs/v-reg-37vin-1-5a-0-1-adj-3to220/dp/2144307?ost=LM31">http://cz.farnell.com/texas-instruments/lm317kcs/v-reg-37vin-1-5a-0-1-adj-3to220/dp/2144307?ost=LM31</a>	<a href="http://www.farnell.com/datasheets/1994326.pdf">http://www.farnell.com/datasheets/1994326.pdf</a>
U2	LM25085MYE	MSOP	60,7350	<a href="http://cz.farnell.com/texas-instruments/lm25085mye/ic-sw-buck-controller-42v-8msoic/dp/1689555">http://cz.farnell.com/texas-instruments/lm25085mye/ic-sw-buck-controller-42v-8msoic/dp/1689555</a>	<a href="http://cz.farnell.com/texas-instruments/lm25085mye/ic-sw-buck-controller-42v-8msoic/dp/1689555">http://cz.farnell.com/texas-instruments/lm25085mye/ic-sw-buck-controller-42v-8msoic/dp/1689555</a>
	chladič	na TO-220	48,0360	<a href="http://cz.farnell.com/fischer-elektronik/sk-104-38-1-sts/ heatsink-to220/dp/1892327">http://cz.farnell.com/fischer-elektronik/sk-104-38-1-sts/ heatsink-to220/dp/1892327</a>	<a href="http://www.farnell.com/datasheets/1332085.pdf">http://www.farnell.com/datasheets/1332085.pdf</a>
Celková cena:			473,6990		