

#	RefDes	Name	Value	Quantity	Digikey part #	Mouser part #	Pattern
1	C1, C3	ECQ-U2A104ML	0.1uF X/275VAC	2		667-ECQ-U2A104ML	XCap12.5+15/18x5
2	C2	Elyt	1000uF 35V	1			CAPPR-5/12.5h20
3	C4	Elyt	100uF 35V	1			CAPPR-2.54/5.08
4	D1, D2, D3, D4	1N4007	1000V,1A;Vf=1V@1A	4	1N4007DICT-ND	621-1N4007	DO-41
5	D5	1N4148	75V;200mA;Vf=1V@10mA	1	1N4148-TAPCT-ND	512-1N4148	DO-35
6	D6	2N5064	200V	1		610-2N5064	TO-92-100
7	D7	1N5236B-TR	7.5V 500mW	1		78-1N5236B	DO-35
8	F1	64900001039	125 mA, 5x20	1	WK0011-ND	576-64900001039	Littelfuse 649
9	J1	HDR-1X2		1			HDR-1x2T/2.54/5x2
10	K1, K2	G5LE-14-DC12	250VAC SPDT-NO, NC	2		653-G5LE-14-DC12	Omron G5LE
11	Q1	B72207S2271K101	275VAC,27.5J	1		871-B72207S2271K101	100V7mm
12	R1	RES600	15	1			RES-10.16/5.1x2.5
13	R2, R3	W1M47R0J	47	2		652-W1M47R0J	RES-10.16/5.1x2.5
14	R4	Bourns 3296W	5k	1			Bourns 3296W
15	R5	RES600	330	1			RES-10.16/5.1x2.5
16	T1	Hahn BV EI 303 2012	12 Vac	1			TRAFO2.3VA 1sec
17	X1, X2, X3	.TERM2x5.00mm		3			2x5.00mm

# Bill of materials

Created by: Kremmen  
Rev: 3.0  
Date: 10.12.2018  
Sheet: BOM  
Project: Inrush limiter