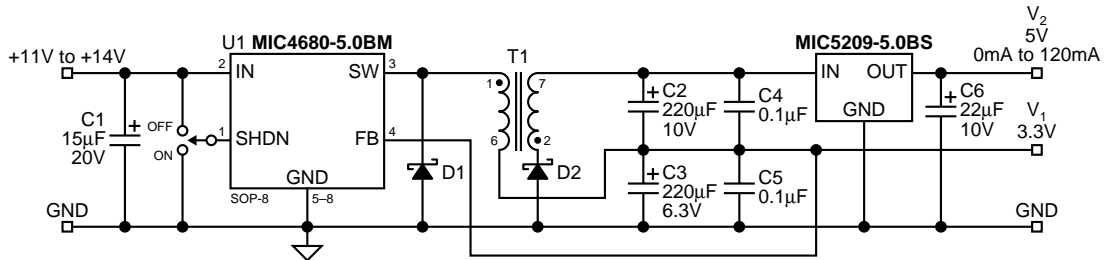


### Circuit Performance

- Dual output



Maximum Output Current

$V_{IN}$	$V_1$	$I_1$	$V_2$	$I_2$
11V	+3.3V	300mA	5V	110mA
11V	+3.3V	500mA	5V	110mA
14V	+3.3V	300mA	5V	120mA
14V	+3.3V	500mA	5V	120mA

### Bill of Material

Reference	Part Number	Manufacturer	Description	Qty
C1	TPSC156M020R0450	AVX	15µF 20V, tantalum	1
C2	TPSC107010R0200	AVX	100µF 10V, tantalum	1
C3	TPSD227M006R0100	AVX	220µF 6.3V, tantalum	1
C4, C5	08055C104KAT2	AVX	0.1µF 50V	2
C6	TPSB226010R0700	AVX	22µF 10V	1
D1, D2	SS24	GI	2A 40V, Schottky diode	2
L1	VP1-0190	Coiltronics	Versapac series	1
U1	<b>MIC4680-5.0BM</b>	Micrel Semiconductor	1A 200kHz power-SO-8 buck regulator	1

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