

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part Number</i>
<b>REQUIRED CIRCUIT COMPONENTS<sup>1</sup></b>				
				TAIYO YUDEN, LMK107BJ105MA 0603
1	1	C1	CAP., X5R, 1uF 10V	TAIYO YUDEN, LMK107BJ105MA 0603
2	1	R5	RES., CHIP, 1.33K 1/16W 1% 0402	AAC., CR05-1331FM
3	1	U1	IC., LITHIUM-ION BATTERY CHARGER	LINEAR., LTC4069EDC
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS<sup>2</sup></b>				
1	2	R3,R4	RES., CHIP, 100K 1/16W 1% 0402	VISHAY, CRCW04021003F
2	1	D1	LED, SMT AMBER 2.1V 45mW	PANASONIC LN1451C-(TR)
3	1	R1	RES., CHIP, 1 1/16W 5% 0402	AAC., CR05-1R0JM
4	1	R2	RES., CHIP, 680 1/16W 5% 0402	AAC., CR05-681JM
5	1	C2	CAP., X5R, 1uF 10V	TAIYO YUDEN, LMK107BJ105MA 0603
<b>Notes:</b>				
1. Required Circuit Components are those parts that are required to implement the circuit function				
2. Additional Demo Board Circuit Components are those parts that provide added functionality for the demo board but are not required in the actual circuit.				

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1	2	C1,C2	CAP., X5R, 1uF, 10V, 0603	TAIYO YUDEN, LMK107BJ105MA
2	6	E1-E6	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2
3	2	JP1,JP2	JUMPER, 0.079, 3 PIN	SEMTEC, TMM-103-02-L-S
4	2	JP1,JP2	SHUNT,	SAMTEC, 2SN-BK-G
5	1	D1	LED, SMT EMBER 2.1V 45mW	PANASONIC LN1451C-(TR)
6	1	R1	RES., CHIP, 1 1/16W 5% 0402	AAC., CR05-1R0JM
7	1	R2	RES., CHIP, 680 1/16W 5% 0402	AAC., CR05-681JM
8	1	R5	RES., CHIP, 1.33K 1/16W 1% 0402	AAC., CR05-1331FM
9	2	R3,R4	RES., CHIP, 100K 1/16W 1% 0402	VISHAY, CRCW04021003F
10	1	U1	IC., LITHIUM-ION BATTERY CHARGER	LINEAR., LTC4069EDC#PBF