

Item	Qty	Reference	Part Description	Manufacture / Part #
REQUIRED CIRCUIT COMPONENTS¹				
1	1	COUT1	Cap., X7R, 1uF 10V 0603	Taiyo Yuden, LMK107BJ105KAT
2	1	CIN1	Cap., X5R, 1uF 25V 0805	TDK, C2012X5R1E105K
2	2	R1,R9	Res., CHIP, 619K 1/16W 1% 0402	Vishay, CRCW04026193FKTA
3	1	U1	IC., LT3009EDC	Linear., LT3009EDC
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS²				
1	1	C1	Cap., TANT 10uF 35V	AVX, TAJC106K035R
2	0	C2	Opt.	
3	1	JP1	Header, 3Pin 1 Row .079CC	Samtec, TMM-103-02-L-S
4	1	J1	Header, 8Pin 2 Row .079CC	Samtec, TMM-108-02-L-D
5	2	JP1,J1	Shunt, .079" Center	Samtec, 2SN-BK-G
6	1	R2	Res., CHIP, 931K 1/16W 1% 0402	Vishay, CRCW04029313FKTA
7	1	R3	Res., CHIP, 1.24M 1/16W 1% 0402	Vishay, CRCW04021244FKTA
8	1	R4	Res., CHIP, 1.43M 1/16W 1% 0402	Vishay, CRCW04021434FKTA
9	1	R5	Res., CHIP, 1.96M 1/16W 1% 0402	Vishay, CRCW04021964FKTA
10	1	R6	Res., CHIP, 2.80M 1/16W 1% 0402	Vishay, CRCW04022804FKTA
11	1	R7	Res., CHIP, 4.53M 1/16W 1% 0402	Vishay, CRCW04024534FKTA
12	0	R8	Opt.	
HARDWARE-FOR DEMO BOARD ONLY:				
1	4	E1-E4	Testpoint, Turret, .094"	Mill-Max 2501-2-00-80-00-00-07-0
Notes:				
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.				