

Item	Qty	Reference	Part Description	Manufacturer / Part #
REQUIRED CIRCUIT COMPONENTS				
1	2	C1,C2	CAP, X7R, 10uF 16V, 20%,1210	TDK, C3225X7R1C106M
2	1	C3	CAP, X5R, 4.7uF 10V 20%,0805	TDK, C2012X5R1A475MT
3	3	C4,C5,C6	CAP, X7R, 10uF 25V, 20%,1210	TDK, C3225X7R1E106M
4	1	C9	CAP, X7R, 0.01uF 25V 10%,0603	AVX, 06033C103KAT
5	1	C10	CAP, X7R, 1uF 16V, 10%,0603	TDK, C1608X7R1C105K
6	1	D1	DIODE, SCHOTTKY BARRIER,1.0A SMT,SMA-DIODE	DIODES INC., DFLS140
7	1	L1	IND,POWER, 10uH, L-CDRH105R	SUMIDA, CDRH105RNP-100NC
8	1	Q1	XSTR, MOSFET, N-CH, 30-V, SO8	VISHAY, Si4362DY
9	1	Q3	MOSFET,N-CH, SOT23	FAIRCHILD, FDN337N
10	1	R1	RES., CHIP,1M 1/16W,1%,0402	AAC, CR05-1004FM
11	1	R2	RES., CHIP,237k 1/16W,1%,0603	AAC, CR16-2373FM
12	1	R3	RES., CHIP,12.4k 1/16W,1%,0603	AAC, CR16-1242FM
13	1	R4	RES., CHIP,4.7k 1/16W,5%,0603	AAC, CR16-472JM
14	1	R5	RES., CHIP,105k 1/16W,1%,0603	AAC, CR16-1053FM
15	1	R6	RES., CHIP,10k 1/16W,1%,0603	AAC, CR16-1002FM
16	1	R7	RES., CHIP, 0.040, 1/16W, 1%, 0805	VISHAY, WSL0805R0400F
17	1	R8	RES., CHIP,20k 1/16W,5%,0603	AAC, CR16-203JM
18	1	R9	RES., CHIP, 0.3, 1/16W, 1%, 0805	ROHM, MCR10EZHFS R300
19	1	U1	IC., LTC3783EFE,TSSOP16FE-BC	LINEAR TECH., LTC3783EFE
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	C7,C8	CAP., 0603	OPT
2	0	C11,C12	CAP, ELECTROLYTIC, 560UF 50V	OPT
3	0	C13,C14	CAP, ELECTROLYTIC, 270UF 50V	OPT
4	0	Q2	XSTR, MOSFET, N-CH, 30-V, SO8	OPT
5	0	Q3	MOSFET,N-CH, SO8	OPT
6	0	RGATE	RES., 1206	OPT
7	0	R10	RES., 0603	OPT