

Item	Qty	Reference	Part Description	ManUfactUre / Part #
<b>REQUIRED CIRCUIT COMPONENTS</b>				
1	2	C2,C1	Cap., X5R 2.2uF 35V 20%	Taiyo Yuden GMK325BJ225MN
2	1	C3	Cap., X5R 4.7uF 25V 20%	Taiyo Yuden TMK316BJ475ML
3	1	C4	Cap., X5R 0.1uF 6.3V 20%	AVX 04026D104MAT1A
4	2	C5,C6	Cap., X7R 4700pF 25V 20%	AVX 04023C472MAT2A
5	1	C9	Cap., X5R 1uF 10V 10%	Taiyo Yuden LMK107BJ105KA
6	2	D2,D1	Schottky Diode, 40V/0.5A , SOD323	ZETEX ZLLS400
7	2	L2,L1	Ind., 10uH	TOKO A915AY-100M
8	2	R5,R2	Resistor, Chip 2 Ohm 0.25W 1%	VISHAY CRCW12062R00F
9	2	R10,R8	Res., Chip 2.80k 0.06W 1%	Vishay CRCW04022801F
10	1	R9	Res., Chip 63.4k 0.06W 1%	Vishay CRCW04026342F
11	1	U1	I.C., LED Driver	Linear Tech. Corp. LT3486EFE **
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS</b>				
1	0	C8,C7 (opt)	Cap., 0603	OPTION
2	2	Q2,Q1	Mosfet N-Chan., 60V	Fairchild Semi. FDN5630
3	3	R1,R3,R4	Res., Chip 100k 0.06W 5%	AAC CR05-104JM
4	2	R11,R12	Res., Chip 0 OHM 1/16W 1AMP	Vishay CRCW0402000Z
<b>HARDWARE FOR DEMO BOARD ONLY</b>				
1	9	E1,E2,E7-E13	Turret, Testpoint	Mill Max 2308-2
2	4	E3,E4,E5,E6	Testpoint, Turret	Mill Max 2501-2
3	4	JP1,JP2,JP3,JP4	Headers, 3 Pins 2mm Ctrs.	Samtec TMM-103-02-L-S
4	4	XJP1,XJP2,XJP3,XJP4	Shunt, 2mm Ctrs.	Samtec 2SN-BK-G