

Linear Technology Corporation

LTC2666IUH FAMILY
GENERAL BOM (A,B)

Bill Of Materials
Demo Bd. # 2196A2-GENERAL BOM
7/23/2014 2:08 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	220
1	3	C1,C6,C7	CAP., X5R, 10uF 25V, 10%, 1206	MURATA, GRM31CR61E106KA12L	660
2	9	C2,C3,C8,C9,C11-C15	CAP., X7R, 0.1uF 25V, 10%, 0603	MURATA, GRM188R71E104KA01D	1980
3	1	C5	CAP., X7R, 0.01uF 25V, 10%, 0603	MURATA, GRM188R71E103KA01D	220
4	2	D1,D2	DIODE, SCHOTTKY DUAL 30V, SOT23-3	DIODES INC., BAT54C-7-F	440
5	23	E1-E17,E22,E24,E28-E31	TURRET, TESTPOINT 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	5060
6	4	JP1,JP2,JP3,JP4	HEADER, 2MM SINGLE STR 3POS	SULLINS, NRPN031PAEN-RC	880
7	1	J1	CONN., HEADER 14POS 2MM VERT GOLD	MOLEX, 87831-1420	220
8	1	LED1	LED, RED, LED-ROHM-SML-010VT	ROHM, SML-010VTT86L	220
9	1	Q1	MOSFET, N-CH 60V 300MA SOT-23	Vishay Siliconix, 2N7002K-T1-E3	220
10	0	R1,R2,R10	RES., 0603	OPT	0
11	8	R3-R9,R12	RES., CHIP, 4.99K, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	1760
12	1	R11	RES., CHIP, 1K, 1/10W, 1% 0603	VISHAY, CRCW06031K00FKEA	220
13	1	U2	I.C., LT1761ES5-5, SOT23-5	LINEAR TECH., LT1761ES5-5#PBF	220
14	1	U3	I.C., 24LC025-I/ST, TSSOP8	MICROCHIP, 24LC025-I/ST	220
15			STENCILS (TOP & BOTTOM)	STENCIL DC2196A-2	1

Linear Technology Corporation

LTC2666IUH-16

Bill Of Materials

Demo Bd. # 2196A2-A

7/23/2014 2:08 PM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer / Part #</i>	<i>Kit Qty</i>
				NUMBER OF BOARDS =	110
1	1		DC2196A1-GENERAL BOM		1
2	1	U1	I.C., 16-Bit, QFN32UH-5X5	LINEAR TECH., LTC2666IUH-16	110

Linear Technology Corporation

LTC2666IUH-12

Bill Of Materials

Demo Bd. # 2196A2-B

7/23/2014 2:08 PM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer / Part #</i>	<i>Kit Qty</i>
				NUMBER OF BOARDS =	110
1	1		DC2196A1-GENERAL BOM		1
2	1	U1	I.C., 12-Bit, QFN32UH-5X5	LINEAR TECH., LTC2666IUH-12	110