

# Linear Technology Corporation

LTC6957HMS-1/-2

GENERAL BOM (A, B)

Bill Of Materials

Demo Bd. #1765A-3

QTY- 270

11/7/2011 4:56 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty	
				<b>NUMBER OF BOARDS =</b>	<b>270</b>	
1	2	C6,C8	CAP., X7R, 0.01uF 50V 10%, 0603	NIC, NMC0603X7R103K50TRP	540	
2	1	C13	CAP., X7R, 0.1uF 50V 10%, 0603	TDK, C1608X7R1H104K	270	
3	1	C14	CAP., X5R, 1uF 25V 10%, 0603	TDK, C1608X5R1E105K	270	
4	1	C16	CAP., TANT, 22uF 10V, 3528	AVX, TPSB226K010R0400	270	
5	2	E1,E2	TESTPOINT, TURRET 0.094"	MILLMAX, 2501-2-00-80-00-00-07-0	540	
6	4	JP1,JP2,JP3,JP4	HEADER 1X3 079	SAMTEC, TMM-103-02-L-S	1080	
7	6	J1,J2,J3,J4,J5,J6	CONN.,SMA 50-OHM EDGE-LAUNCH	E.F.JOHNSON, 142-0701-851	1620	
8	0	R6,R11,R14	RES., OPT 0603	OPT	0	
9	2	R7,R15	RES., CHIP, 49.9 OHMs 1% 0603	VISHAY, CRCW060349R9FKEA	540	
10	4	R16,R17,R18,R19	RES., CHIP, 330k OHMs 1% 0603	VISHAY, CRCW0603330KFKEA	1080	
11	4	SHUNTS FOR JP1-JP4	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	1080	
12	4		STAND-OFF, NYLON 0.500	KEYSTONE, 8833 (SNAP ON)	1080	
13	1		STENCIL (TOP)	STENCIL DC1765A-3	1	

# Linear Technology Corporation

LTC6957HMS-1

**Bill Of Materials**  
**Demo Bd. #1765A3-A**

**QTY- 135**

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Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>135</b>
1	1		GENERAL BOM	DC1765A-3	1
2	4	Z1,Z2,Z3,Z4	CAP., X7R, 0.01uF 50V, 0603	NIC, NMC0603X7R103K50TRP	540
3	4	R1,R2,R3,R4	RES., CHIP, 130 OHM, 0603	VISHAY, CRCW0603130RFKEA	540
4	0	R20,R21	RES., 0603	OPT	0
5	1	U1	IC, LTC6957HMS-1, MS12	LINEAR TECH., LTC6957HMS-1	135

# Linear Technology Corporation

LTC6957HMS-2

**Bill Of Materials**  
**Demo Bd. #1765A3-B**  
**QTY- 135**  
11/7/2011 4:56 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>135</b>
1	1		GENERAL BOM	DC1765A-3	1
2	4	Z1,Z2,Z3,Z4	RES., CHIP, 0 OHM, 0603	VISHAY, CRCW06030000Z0EA	540
3	0	R1,R2,R3,R4	RES., 0603	OPT	0
4	2	R20,R21	RES., CHIP, 100 OHM 5%, 0603	VISHAY, CRCW0603100RJNEA	270
5	1	U1	IC, LTC6957HMS-2, MS12	LINEAR TECH., LTC6957HMS-2	135