

Linear Technology Corporation

LTC2668CUJ-16 / 12

GENERAL BOM (A,B)

Bill Of Materials

Demo Bd. #2025A-3

QTY- 225

6/2/2014 12:15 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty	
				NUMBER OF BOARDS =	225	
1	3	C1,C6,C7	CAP., X5R, 10uF 25V, 10%, 1206	MURATA, GRM31CR61E106KA12L	675	
2	11	C2,C3,C4,C8-C15	CAP., X7R, 0.1uF 25V, 10%, 0603	MURATA, GRM188R71E104KA01D	2475	
3	1	C5 (Bal to 1198A)	CAP., X7R, 0.01uF 25V, 10%, 0603	MURATA, GRM188R71E103KA01D	225	
4	2	D1,D2	DIODE, SCHOTTKY DUAL 30V, SOT23-3	DIODES INC., BAT54C-7-F	450	
5	31	E1-E31	TURRET, TESTPOINT 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	6975	
6	4	JP1,JP2,JP3,JP4	HEADER, 2MM SINGLE STR 3POS	SULLINS, NRPN031PAEN-RC	900	
7	1	J1 (Bal to 1074A)	CONN., HEADER 14POS 2MM VERT GOLD	MOLEX, 87831-1420	225	
8	1	LED1	LED, RED, LED-ROHM-SML-010VT	ROHM, SML-010VTT86L	225	
9	1	Q1	MOSFET, N-CH 60V 300MA SOT-23	Vishay Siliconix, 2N7002K-T1-E3	225	
10	0	R1,R2,R10	RES., 0603	OPT	0	
11	8	R3,R4,R5,R6,R7,R8,R9,R12	RES., CHIP, 4.99K, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	1800	
12	1	R11	RES., CHIP, 1K, 1/10W, 1% 0603	VISHAY, CRCW06031K00FKEA	225	
13	1	U2	I.C., LT1761ES5-5, SOT23-5	LINEAR TECH., LT1761ES5-5#PBF	225	
14	1	U3	I.C., 24LC025-I/ST, TSSOP8	MICROCHIP, 24LC025-I/ST	225	
15	4	SHUNTS FOR JP1-JP4	SHUNT, 2mm Ctrs.	SAMTEC, 2SN-BK-G	900	
16	2		STENCILS (TOP & BOTTOM)	STENCIL, DC2025A-3	2	

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Demo Bd. #2025A3-A

QTY- 115

6/2/2014 12:15 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	115
1	1		DC2025A3-GENERAL BOM		1
2	1	U1	I.C., 16-Bit, QFN40UJ-6X6	LINEAR TECH., LTC2668CUJ-16#PBF	115
3	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 2025A-3	115

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LTC2668CUJ-12

Bill Of Materials

Demo Bd. #2025A3-B

QTY- 115

6/2/2014 12:15 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	115
1	1		DC2025A3-GENERAL BOM		1
2	1	U1	I.C., 12-Bit, QFN40UJ-6X6	LINEAR TECH., LTC2668CUJ-12#PBF	115
3	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 2025A-3	115