

# Analog Devices

LTC1660IGN, LTC1665IGN, LTC1664IGN

# Bill Of Materials

DC2795A2-ABC

3/6/2018 5:22 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>330</b>
1	3	C1,C2,COUT	CAP., 1uF, X7R, 16V, 10%, 0603	MURATA, GRM188R71C105KE15J	1320
2	4	C3,C4,C5,CIN	CAP., 0.1uF, X7R, 16V, 10%, 0603	MURATA, GRM188R71C104KA01D	990
3	1	C6	CAP., 10uF, X5R, 25V, 20%, 0603	MURATA, GRM188R61E106MA73D	330
4	13	E1-E13	TEST POINT, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	4290
5	1	JP1	CONN., HDR., MALE, 2X2, 2mm, THT, STR	Wurth Elektronik, 62000421121	330
6	1	JP2	CONN., HDR, MALE, 1x3, 2mm, THT, STR	Wurth Elektronik, 62000311121	330
7	1	J1	CONN., HDR., MALE, 2x7, 2mm, THT, VERT	MOLEX, 87831-1420	330
8	3	R1,R2,R3	RES.,4.99k OHMS,1%,1/10W,0603	VISHAY, CRCW06034K99FKEA	990
9	0	R4	RES., 0603	OPT	0
10	1	R5	RES., 0 OHM, 1/10W, 0603	VISHAY, CRCW06030000Z0EA	330
11	1	R6	RES.,49.9 OHMS,1%,1/10W,0603	VISHAY, CRCW060349R9FKEA	330
12	1	R7	RES.,10K OHM 1/10W 5% 0603	VISHAY, CRCW060310K0JNEA	330
13	1	U2	IC., MEMORY, EEPROM, 2Kb (256x8), TSSOP8	MICROCHIP, 24LC025-I /ST	330
14	1	U3	IC., MICROPOWER LOW DROPOUT REF., MS8	LINEAR TECH., LTC1258CMS8-4.1	330
15	2	SHUNTS ON JP1&JP2 PINS 1&2	CONN., SHUNT, FEMALE, 2 POS, 2mm	Wurth Elektronik, 60800213421	660
16	1	STENCIL FOR TOP SIDE ONLY	STENCIL, DC2795A-2	LINEAR TECH., DC2795A-2	1

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Assy Version	Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
					<b>NUMBER OF BOARDS =</b>	<b>330</b>
<b>A</b>	1	1		DC2795A2-GENERAL BOM		1
	2	1	U1	IC., MICROPOWER 10-BIT DAC, SSOP16GN	LINEAR TECH., LTC1660IGN	110
<b>B</b>	1	1		DC2795A2-GENERAL BOM		1
	2	1	U1	IC., MICROPOWER 8-BIT DAC, SSOP16GN	LINEAR TECH., LTC1665IGN	110
<b>C</b>	1	1		DC2795A2-GENERAL BOM		1
	2	1	U1	IC., MICROPOWER 10-BIT DAC, SSOP16GN	LINEAR TECH., LTC1664IGN	110