

**Analog Devices**  
**LTC2672IUH-16/-12**

**Bill Of Materials**  
**DC2903A1-GENERAL BOM**  
7/8/2020 4:25 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>320</b>
1	5	C1,C9-C11,C19	CAP.,0.1uF,X5R,10V,10%,0603	AVX, 0603ZD104KAT2A	1600
2	2	C2,C3	CAP.,10uF,X5R,50V,10%,1206	TDK, C3216X5R1H106K160AB	640
3	10	C4-C8,C13-C17	CAP.,1uF,X5R,50V,10%,0603	TDK, C1608X5R1H105K080AB	3200
4	2	D1,D2	DIODE,SCHOTTKY,40V,300mA,SOT-23	STMICROELECTRONICS, BAT54CFILM	640
5	1	D3	LED,RED,WATERCLEAR,0805	WURTH ELEKTRONIK, 150080RS75000	320
6	25	E1-E5,E9-E23,E25-E29	TEST POINT,TURRET,0.064",MTG. HOLE	MILL-MAX, 2308-2-00-80-00-00-07-0	8000
7	3	E6,E7,E8	TEST POINT,TURRET,0.094",MTG. HOLE	MILL-MAX, 2501-2-00-80-00-00-07-0	960
8	7	JP1-JP7	CONN.,HDR.,MALE,1X3,2mm,THT, STR,SINGLE SOURCE ONLY	SAMTEC, TMM-103-02-L-S	2240
9	1	J1	CONN.,HDR.,MALE,2x7,2mm,THT, VERT,SHROUDED	MOLEX, 87831-1420	320
10	7	R1-R3,R8-R11	RES.,4.99k OHMS,1%,1/10W,0603	PANASONIC, ERJ3EKF4991V	2240
11	0	R4	RES., 1206	OPT	0
12	1	R12	RES.,10k OHMS,1%,1/10W,0603	NIC, NRC06F1002TRF	320
13	0	TP1-TP8	TEST PAD, NO STUFF		0
14	1	U2	IC, MEMORY,EEPROM,2Kb (256x8),TSSOP-8,400kHz	Microchip, 24LC025-I/ST	320
15	1	U4	IC,TinyLogic HS Inverter,SOT23-5	FAIRCHILD SEMI., NC7S04M5X	320
16	7	JP1-JP7 PINS 1&2	CONN., SHUNT, FEMALE, 2 POS, 2mm	Würth Elektronik, 60800213421	2240
17	2		STENCILS FOR BOTH SIDES	DC2903A-1	2

**Analog Devices**  
**LTC2672IUH-16/-12**

**Bill Of Materials**  
**DC2903A1-AB**  
7/8/2020 4:25 PM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer / Part #</i>	<i>Kit Qty</i>
<b>DC2903A1-A</b>			<b>NUMBER OF BOARDS = 160</b>		
1	1		DC2903A1-GENERAL BOM		1
2	1	U1	I.C., 5-CH, 16-Bit, SPI CURRENT OUTPUT DAC, QFN32UH-5X5	<b>ANALOG DEVICES, LTC2672IUH-16</b>	160
<b>DC2903A1-B</b>			<b>NUMBER OF BOARDS = 160</b>		
1	1		DC2903A1-GENERAL BOM		1
2	1	U1	I.C., 5-CH, 12-Bit, SPI CURRENT OUTPUT DAC, QFN32UH-5X5	<b>ANALOG DEVICES, LTC2672IUH-12</b>	160