

# ANALOG DEVICES

## Bill Of Materials DC2741A3-GENERAL BOM

7/2/2018 12:33 PM

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>1020</b>
1	1	ADO	CONN., HDR, MALE, 1x6, 2.54mm, THT, STR	Wurth Elektronik, 61300611121	1020
2	5	E1-E5	TEST POINT, TURRET, .064"	MILL MAX, 2308-2-00-80-00-00-07-0	5100
3	1	IOH1	CONN., HDR, MALE, 1x10, 2.54mm, THT, STR	Wurth Elektronik, 61301011121	1020
4	2	IOL1,POWER	CONN., HDR, MALE, 1x8, 2.54mm, THT, STR	Wurth Elektronik, 61300811121	2040
5	1	JP1	CONN., HDR, MALE, 1x3, 2mm, THT, STR	Wurth Elektronik, 62000311121	1020
6	1	J1	HEADER, 0.6mm PITCH, HEIGHT 4mm, 120POS	HIROSE, FX8-120P-SV1(92)	1020
7	1	J3	SOCKET, ANGLED, SK2X4-100-R	WURTH, 613008243121	1020
8	1	J4	SOCKET, ANGLED, SK2X6-100-R	WURTH, 613012243121	1020
9	1	J5	SOCKET, STRAIGHT, HD2X3-100	SAMTEC, SSW-103-01-G-D	1020
10	0	R1	RES., CHIP, 0603	OPT	0
11	1	R2	RES.,10K OHM 1/10W 5% 0603	VISHAY, CRCW060310K0JNEA	1020
12	30	R3-R32	RES., 0 OHM, 1/10W, 0603	VISHAY, CRCW06030000Z0EA	30600
13	1	R42	RES., 1k OHMS, 1%, 1/10W, 0603	VISHAY, CRCW06031K00FKEA	1020
14	8	R51-R58	RES., 4.99k OHMS, 1%, 1/10W, 0603	VISHAY, CRCW06034K99FKEA	8160
15	1	U1	IC., LOW-VOLTAGE DUAL SPDT BI-DIRECTIONAL ANALOG SWITCH, MSOP10	ON SEMI., FSA2257MUX	1020
16	1	JP1 PINS 1&2	SHUNT, 0.079" CENTER	Wurth Elektronik, 60800213421	1020
17	2	STENCILS FOR BOTH SIDES	STENCILS (TOP & BOTTOM)	STENCIL 2741A-3	2

# ANALOG DEVICES

## Bill Of Materials DC2741A3-AB

7/2/2018 12:33 PM

Items	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
<b>DC2741A3-A</b>					<b>NUMBER OF BOARDS = 510</b>
1	1		DC2741A3-GENERAL BOM		1
2	1	J2 - MOUNTED ON BOTTOM SIDE	CONN., SOCKET ELEVATED, 14 PIN, 2mm, THT	SAMTEC, ESQT-107-03-F-D-335	510
3	0	R33-R41,R43,R44-R47,R49,R50,R59	RES., CHIP, 0603	OPT	0
<b>DC2741A3-B</b>					<b>NUMBER OF BOARDS = 510</b>
1	1		DC2741A3-GENERAL BOM		1
2	1	J2 - MOUNTED ON TOP SIDE	CONN., HDR., MALE, 2x7, 2mm, THT, VERT	MOLEX, 87831-1420	510
3	0	R33-R35,R49,R50	RES., CHIP, 0603	OPT	0
4	10	R36-R41,R45,R46,R47,R59	RES., 0 OHM, 1/10W, 0603	VISHAY, CRCW06030000Z0EA	5100
5	2	R43,R44	RES., 4.99k OHMS, 1%, 1/10W, 0603	VISHAY, CRCW06034K99FKEA	1020