

	AD9981 EVALUATION BOARD 4/10/03 REV A1							
L/I	QTY	REFDES	DESCRIPTION	PART NUMBER	MFR	DIST	DIST. PART NO.	SUB?
1	2	C1,C5	47uF,16V,ALUM,ELECTRO,'D'	ECE-V1CA470SP	PANASONIC	DIGIKEY	PCE3164CT-ND	Y
2	15	C2-4,C6,C8-12,C17-18, C23,C26,C30-31	.1uF,25V,X7R,0805,CER	ECJ-2VB1E104K	PANASONIC	DIGIKEY	PCC1828CT-ND	Y
3	4	C7,C27-29	22uF,6.3V,ALUM,ELECTRO	ECE-V0JA220SR	PANASONIC	DIGIKEY	PCE3056CT-ND	Y
4	6	C13-16,C19,C22	.047uF,50V,X7R,0805,CER	ECJ-2YB1H473K	PANASONIC	DIGIKEY	PCC1836CT-ND	Y
5	2	C20,C21	.001uF,50V,NPO,0805,CER	ECU-V1H102KBN	PANASONIC	DIGIKEY	PCC102BNCT-ND	Y
6	1	C24	.082uF,50V,X7R,0805,CER	ECJ-2YB1H823K	PANASONIC	DIGIKEY	PCC1839CT-ND	Y
7	1	C25	8200pF,50V,X7R,0805,CER	ECU-V1H822KBG	PANASONIC	DIGIKEY	PCC822BNCT-ND	Y
8	6	FB1-6	120 OHM@100MHz BEAD,0805	2508051217Z0	FAIR-RITE	ALLIED	589-0585	N
9	2	J1,J2	15-PIN D-SUB CONN	181-015-212-171	NORCOMP	DIGIKEY	815RF-ND	N
10	1	J3	100-PIN MATED CONNECTOR	53553-1009	MOLEX	FORCE	53553-1009	N
11	1	R1	1.50K,1%,1/10W 0805	ERJ-6ENF1501V	PANASONIC	DIGIKEY	P1.50KCCT-ND	Y
12	6	R2-7	75.0 OHM,1%,1/10W 0805	ERJ-6ENF75R0V	PANASONIC	DIGIKEY	P75.0CCT-ND	Y
13	3	R8,R14,R17	1.00K,1%,1/10W 0805	ERJ-6ENF1001V	PANASONIC	DIGIKEY	P1.00KCCT-ND	Y
14	1	R9	76.8K,1%,1/10W 0805	ERJ-6ENF7682V	PANASONIC	DIGIKEY	P76.8KCCT-ND	Y
15	1	R10	147K,1%,1/10W 0805	ERJ-6ENF1472V	PANASONIC	DIGIKEY	P147KCCT-ND	Y
16	2	R18,R19	150 OHM,1%,1/10W 0805	ERJ-6ENF1500V	PANASONIC	DIGIKEY	P150CCT-ND	Y
17	2	R20,R21	2.00K,1%,1/10W 0805	ERJ-6ENF2001V	PANASONIC	DIGIKEY	P2.00KCCT-ND	Y
18	1	RA7	22 OHM RPAK,1/16W,5%,4RES	742C083220J	CTS	DIGIKEY	742C083220JCT-ND	Y
19	4	RP1,RP2,RP4,RP5	22 OHM RPAK,1/16W,5%,8RES	742C163220J	CTS	DIGIKEY	742C163220JCT-ND	Y
20	1	TB1	NOT POPULATED					
21	1	U1	IC,10-BIT CONVERTER	AD9981	ADI	ADI	AD9981	N
22	2	U2,U3	IC, 3.3V REGULATOR	ADP3303AR-3.3	ADI	ADI	ADP3303AR-3.3	N
23	1	U4	IC, VAR REGULATOR	ADP3334	ADI	ADI	ADP3334	N
24	1	N/A	PC BOARD	GSO8272	ADI	PCSM	GSO8272	N
25	4	N/A	SCREW 4-40 X 3/8" FOR J1,J2		SPC	NEWARK	31G2198	Y
26	4	N/A	4-40 HEX NUT FOR J1,J2		SPC	NEWARK	31F2106	Y
27	2	W1,W2	3-PIN HEADER	2340-6111TN	3M	MOUSER	2340-6111TN	Y