

A/D & D/A Convertors - continued

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414041

Semiconductors - Integrated Circuits

Mftr.	Pins	Pkg	Linearity Conversion		Features	Mftrs. List No.	Order Code	Price Each							
			Error ± LSB	Time ± 1/2 LSB, µs				1+	25+	100+	250+	+			
10-Bit D/A															
101	NSC	6	0.15	8	R2R, µWire	DAC101S101CIMK	110-1196	170.00	124.00	93.00	--	--			
101	NSC	8	0.15	8	R2R, µWire	DAC101S101CIMM	110-1197	170.00	124.00	93.00	--	--			
561	ADI	16	0.5	0.25	C, R, S/A	AD561JNZ	114-3222	1,596.00	1,330.00	1,064.00	--	--			
5310	ADI	8	MSOP	1	6	MC, R, R2R, S, V	AD5310BRMZ	942-5543	162.00	143.00	125.00	--	--		
5311	ADI	8	MSOP	0.5	7	C, D/B, MC, R2R, S, V	AD5311BRMZ	960-4146	187.00	156.00	124.00	--	--		
5312	ADI	10	MSOP	0.5	7	R, R2R, S, V	AD5312BRMZ	942-5667	240.00	173.00	150.00	--	--		
5314	ADI	10	MSOP	0.5	7	4-Channel, C, D/B, MC, R2R, S, V	AD5314BRMZ	942-5926	339.00	282.00	226.00	--	--		
5315	ADI	10	MSOP	0.5	7	4-Channel, C, D/B, MC, R2R, S, V	AD5315BRMZ	960-4154	339.00	300.00	254.00	--	--		
5316	ADI	16	TSSOP	0.5	7	4-Channel, C, D/B, MC, R2R, S, V	AD5316BRUZ	107-9338	422.00	270.00	234.00	--	--		
5317	ADI	16	TSSOP	0.5	7	4-Channel, C, D/B, MC, R2R, S, V	AD5317BRUZ	942-5934	350.00	292.00	234.00	--	--		
5331	ADI	20	TSSOP	0.5	7	C, D/B, MC, R2R, P, V	AD5331BRUZ	942-5950	236.00	160.00	148.00	--	--		
5333	ADI	24	TSSOP	0.5	7	2-Channel, C, D/B, MC, R2R, P, V	AD5333BRUZ	942-5969	337.00	215.00	188.00	--	--		
5335	ADI	24	TSSOP	0.5	7	4-Channel, C, D/B, MC, R2R, P, V	AD5335BRUZ	114-3197	433.00	277.00	241.00	--	--		
5336	ADI	24	TSSOP	0.5	7	4-Channel, C, D/B, MC, R2R, P, V	AD5336BRUZ	942-5977	382.00	339.00	287.00	--	--		
5338	ADI	8	MSOP	0.5	7	2-Channel, 2.5-to-5V, 250µA, 2 Wire Interface, Dual Voltage Output, Double-Buffered 10-Bit DAC	AD5338ARMZ	114-3236	182.00	152.00	121.00	--	--		
5347	ADI	38	TSSOP	0.5	7	2-Channel, D/B, R2R, V, Dual Output	AD5347BRMZ	114-3237	292.00	188.00	162.00	--	--		
5347	ADI	40	LFCSP	0.5	7	8-Channel, P, V	AD5347BCPZ	114-3240	463.00	386.00	309.00	--	--		
5347	ADI	40	LFCSP	0.5	7	8-Channel, P, V	AD5347BRUZ	114-3241	553.00	353.00	307.00	--	--		
5398	ADI	8	LFCSP	1	250	R	AD5398BCPZ-WP	107-8351	140.00	124.00	108.00	--	--		
5432	ADI	10	MSOP	0.5	0.05	C, D/B, M, S	AD5432YRMZ	114-3248	250.00	209.00	167.00	--	--		
5433	ADI	20	TSSOP	0.5	0.035	C, M, P	AD5433YRUZ	114-3249	269.00	171.00	149.00	--	--		
5433	ADI	20	LFCSP	0.5	0.035	C, M, P	AD5433YCP	339-7040	269.00	171.00	149.00	--	--		
5604	TI	16	SOIC	1	9	10-BIT D-A Converter, Quad	TLV5604CD	345-5570	400.00	319.00	264.00	236.00	--	--	
5606	TI	8	SOIC	1	3	10-BIT D-A Converter	TLV5606ID	345-5589	177.00	136.00	104.00	91.00	--	--	
5608	TI	20	SOIC	1	1	10-BIT D-A Converter	TLV5608IDW	345-5597	552.00	449.00	390.00	363.00	--	--	
5615	TI	8	PDIP	0.5	12.5	10-BIT D-A Converter	TLC5615CP	845-4469	229.00	175.00	142.00	132.00	--	--	
5615	TI	8	PDIP	0.5	12.5	10-BIT D-A Converter	TLC5615IP	845-4477	241.00	184.00	140.00	124.00	--	--	
5617	TI	8	SOIC	0.5	2.5	10-BIT D-A Converter, Dual	TLV5617AID	345-5651	292.00	233.00	178.00	156.00	--	--	
5631	TI	20	SOIC	1	3	10-BIT D-A Converter	TLV5631IDW	345-5791	526.00	452.00	390.00	351.00	--	--	
5637	TI	8	SOIC	0.5	0.8	10-BIT D-A Converter	TLV5637CD	345-5813	360.00	276.00	228.00	204.00	--	--	
5637	TI	8	SOIC	0.5	0.8	10-BIT D-A Converter	TLV5637ID	345-5830	383.00	293.00	243.00	216.00	--	--	
5760	INTS	28	SOIC	1	0.02	C, R	HI5760BIB	302-5561	577.00	521.00	498.00	439.00	--	--	
5760	INTS	28	SOIC	1	0.02	C, R (IND TEMP)	HI5760BIBZ	966-3509	560.00	505.00	483.00	426.00	--	--	
6571	TI	6	SOP	0.5	9	D-A Converter, 10-BIT 1°C Single Channel	DAC6571IDBVT	121-2268	177.00	136.00	104.00	91.00	--	--	
6571	TI	6	SOP	0.5	9	D-A Converter, 10-BIT 1°C Single Channel	DAC6571IDBVT	340-8467	172.00	131.00	100.00	88.00	--	--	
6574	TI	10	VSSOP	0.5	9	D-A Converter, 10-BIT Quad 1°C	DAC6574IDGSG4	120-6851	344.00	263.00	218.00	194.00	--	--	
7533	ADI	16	DIL	2	0.6	C, M	AD7533JNZ	960-5410	282.00	235.00	205.00	--	--		
7808	ADI	24	DIL	3	4	C, D/B, R, S	AD7808BNZ	114-3186	930.00	775.00	620.00	--	--		
8200	TI	80	HTQFP	1	6.6	10-BIT D-A Converter, TRIPLE	THS8200PFP4	120-7278	564.00	485.00	418.00	376.00	--	--	
8384	ADI	80	LQFP	1.5	30	6-Channel, 10-Bit Decimating LCD DecDriver with Level Shifters	AD8384ASVZ	339-7953	429.00	358.00	286.00	--	--		
9761	ADI	28	SSOP	0.5	0.035	2-Channel, C, R	AD9761ARSZ	942-5632	734.00	629.00	524.00	--	--		

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414042

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Mftr.	Pins	Pkg	Linearity Conversion		Features	Mftrs. List No.	Order Code	Price Each								
			Error ± LSB	Time ± 1/2 LSB, µs				1+	25+	100+	250+	+				
12-Bit D/A																
3	INTS	24	DIL	0.5	1.5	R2R, V	HI3-DAC80V-5	705-354	1,655.00	1,526.00	1,458.00	1,286.00	--	--		
3	INTS	24	DIL	0.5	1.5	R2R, V	HI3-DAC80V-5Z	121-6126	1,655.00	1,526.00	1,458.00	1,286.00	--	--		
101	NSC	6	TSOT	0.25	8	R2R, µWire	DAC121S101CIMK	110-1198	194.00	141.00	105.00	--	--			
101	NSC	8	MSOP	0.25	8	R2R, µWire	DAC121S101CIMM	110-1199	194.00	141.00	105.00	--	--			
312	ADI	20	DIL	1	0.5	M	DAC312HPZ	107-9368	346.00	288.00	231.00	--	--			
514	MAX	24	DIL	0.5	0.25	C, MC, P, R	MAX514ACNG	788-934	2,200.00	1,680.00	1,373.00	--	--			
531	MAX	14	SOIC	1	25	C, MC, R, S, V	MAX531BCSD	490-5015	904.00	673.00	550.00	--	--			
531	MAX	14	SOIC	1	25	C, R, S, V	MAX531BCSD+	972-5652	904.00	673.00	489.00	--	--			
532	MAX	16	SOIC	0.5	2.5	2-Channel, M, S, V	MAX532ACWE	641-649	1,545.00	1,150.00	954.00	--	--			
532	MAX	16	SOIC	0.5	2.5	(Dual) M, S, V	MAX532ACWE+	972-6071	1,545.00	1,150.00	923.00	--	--			
667	ADI	28	DIL	0.5	4	D/B, L, MC, P, R, V	AD667JNZ	960-4502	1,209.00	756.00	607.00	--	--			
767	ADI	20	DIL	0.5	4	L, MC, P, R, V	AD767JNZ	960-4510	995.00	886.00	738.00	--	--			
1257	LT	8	DIL	0.5	6	MC, S, V	LTC1257CN8	476-7561	531.00	378.00	307.00	--	--			
1257	LT	8	DIL	0.5	6	MC, S, V	LTC1257CN8#PBF	956-0963	472.00	302.00	246.00	--	--			
1446	LT	8	DIL	0.5	14	2-Channel, R, R2R	LTC1446CN8	791-866	676.00	460.00	405.00	--	--			
1446	LT	8	SOIC	0.5	14	2-Channel, MP, R, R2R	LTC1446CS8	476-7688	669.00	455.00	401.00	--	--			
1446	LT	8	DIL	0.5	14	2-Channel, R, R2R	LTC1446CN8#PBF	956-1153	722.00	460.00	362.00	--	--			
1446	LT	8	SOIC	0.5	14	2-Channel, MP, R, R2R	LTC1446CS8#PBF	956-1161	669.00	428.00	345.00	--	--			
1451	LT	8	DIL	0.5	14	C, MP, R, R2R	LTC1451CN8	641-315	485.00	330.00	284.00	--	--			
1451	LT	8	SOIC	0.5	14	C, MP, R, R2R	LTC1451IS8	791-570	556.00	401.00	362.00	--	--			
1451	LT	8	SOIC	0.5	14	C, MP, R, R2R	LTC1451CS8	476-7690	514.00	370.00	334.00	--	--			
1451	LT	8	DIL	0.5	14	C, MP, R, R2R	LTC1451CN8#PBF	956-1170	553.00	352.00	280.00	--	--			
1451	LT	8	SOIC	0.5	14	C, MP, R, R2R	LTC1451CS8#PBF	956-1188	514.00	329.00	268.00	--	--			
1451	LT	8	SOIC	0.5	14	C, MP, R, R2R	LTC1451IS8#PBF	956-1196	594.00	379.00	301.00	--	--			
1452	LT	8	DIL	0.5	14	M, MP, R2R	LTC1452CN8	476-7706	429.00	292.00	260.00	--	--			
1452	LT	8	DIL	0.5	14	C, M, R2R	LT1452CN8#PBF	956-0521	488.00	311.00	247.00	--	--			
1452	LT	8	DIL	0.5	14	M, MP, R2R	LTC1452CN8#PBF	956-1200	429.00	275.00	224.00	--	--			
1458	LT	28	SOIC	0.5	14	4-Channel, 5V, MP, R, S	LTC1458CSW#PBF	956-1218	1,354.00	1,129.00	967.00	--	--			
5320	ADI	8	MSOP	1	8	MC, R, R2R, S, V	AD5320BRMZ	942-5551	250.00	202.00	182.00	--	--			
5321	ADI	8	MSOP	0.02	8	C, R, V, Serial I/P	AD5321BRMZ	960-3964	332.00							