

A/D & D/A Convertors - continued

Semiconductors - Integrated Circuits

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Mfr.	Pins	Pkg	Linearity Error ± LSB	Conversion Time ± 1/2 LSB, µs	Features	Mfrs. List No.	Order Code	1+	25+	100+	250+
7476	NSC	6	0.5	1	1MSPS, C, S/A	ADCS7476AIMF	SIEMENS 757-6803	248.00	180.00	135.00	--
7476	NSC	6	0.5	1	1MSPS, C, S/A	ADCS7476AIMF	SIEMENS 977-9710	248.00	180.00	152.00	--
7490	ADI	28	1	800	16-Channel, 1MSPS, MC, S/A, T/H	AD7490BRUZ	SIEMENS 960-5231	505.00	461.00	403.00	--
7492	ADI	24	1.5	1-	MC, P, S/A, T/H, R	AD7492ARZ	SIEMENS 942-5993	586.00	533.00	483.00	--
7495	ADI	8	1.5	1.2-	MC, S, S/A, T/H, R	AD7495ARZ	SIEMENS 107-9345	500.00	407.00	313.00	--
7572	ADI	24	1	10	C, MC, P, R, S/A	AD7572AJNZ10	107-9357	1,074.00	895.00	716.00	--
7572	ADI	24	1	12.5	C, MC, P, R, S/A	AD7572JNZ12	114-3202	2,370.00	1,975.00	1,580.00	--
7578	ADI	24	1	100	C, MC, P, S/A	AD7578KNZ	960-4413	1,909.00	1,518.00	1,124.00	--
7582	ADI	28	1	100	4-Channel, C, MC, P, S/A	AD7582KNZ	960-4421	2,217.00	1,815.00	1,344.00	--
7800	TI	24	0.75	2.7-		ADS7800JUE4	SIEMENS 121-4387	2,428.00	2,163.00	2,008.00	1,883.00
7806	BB	28	0.5	25	C, L, P, R, S, S/A, S/H	ADS7806U	SIEMENS 110-6202	1,077.00	935.00	852.00	799.00
7806	TI	28	0.5	25	C, L, P, R, S, S/A, S/H	ADS7806PG4	117-8440	1,077.00	935.00	852.00	799.00
7810	TI	28	1	1020	12-BIT, 800 KHz Sampling A-D Converter	ADS7810UE4	SIEMENS 120-6865	2,246.00	2,001.00	1,858.00	1,742.00
7816	BB	8	0.5	5	C, S, S/A, S/H	ADS7816P	109-7576	234.00	179.00	137.00	120.00
7816	BB	8	0.5	5	C, S, S/A, S/H	ADS7816U	SIEMENS 110-6201	234.00	179.00	137.00	120.00
7818	BB	8	1	1.63	C, R, S, S/H	ADS7818P	109-7414	281.00	215.00	179.00	159.00
7818	BB	8	2	1.625	R, S, S/A, S/H	ADS7818E/250	SIEMENS 332-4138	291.00	222.00	196.00	185.00
7818	TI	8	2	1.625	P, S, S/A, S/H	ADS7818E/250G4	SIEMENS 932-4119	281.00	215.00	179.00	159.00
7822	BB	8	0.5	13	C, S, S/A, S/H	ADS7822U	SIEMENS 110-6199	186.00	143.00	109.00	96.00
7823	TI	8	3	8	12-BIT A-D Converter w/I ² C Interface	ADS7823E/250G4	SIEMENS 120-7896	321.00	246.00	203.00	181.00
7824	BB	28	1	25	4-Channel, C, L, P, S, R, S/A, S/H	ADS7824P	109-7571	1,166.00	1,012.00	922.00	865.00
7824	BB	28	1	25	4-Channel, C, L, P, S, R, S/A, S/H	ADS7824U	SIEMENS 110-6198	1,106.00	961.00	876.00	821.00
7828	TI	16	1	6	12-BIT, 50KSPS, 8-Channel A-D Converter	ADS7828E/250G4	SIEMENS 120-6868	377.00	289.00	239.00	213.00
7828	TI	16	2	6	12-BIT, 50KSPS, 8-Channel A-D Converter	ADS7828EB/250G4	SIEMENS 120-6869	456.00	349.00	289.00	258.00
7835	TI	8	1	1.625	A-D Converter, 12-BIT, 500 KHZ BIPOLAR	ADS7835EB/250G4	SIEMENS 120-6870	372.00	284.00	236.00	210.00
7841	BB	16	1	0.5	4-Channel, C, R, S, S/A, S/H	ADS7841P	109-7415	284.00	217.00	180.00	160.00
7841	TI	16	1		4-Channel, C, R, S, S/A, S/H	ADS7841EG4	SIEMENS 932-4127	301.00	231.00	176.00	155.00
7842	TI	28	1	12	4-Channel, C, R, S, S/A, S/H	ADS7842EG4	SIEMENS 932-4135	349.00	267.00	221.00	197.00
7843	TI	16	2		A-D Converter, 12-BIT, S	ADS7843EG4	SIEMENS 120-6871	205.00	157.00	120.00	105.00
7844	TI	20	1	0.5	8-Channel, C, MC, R, S	ADS7844EG4	SIEMENS 121-4383	311.00	238.00	197.00	176.00
7844	BB	20	1	0.5	8-Channel, C, MC, R, S	ADS7844E	SIEMENS 353-5277	311.00	238.00	209.00	198.00
7844	TI	20	1		8-Channel, C, MC, R, S	ADS7844N/1KG4	SIEMENS 932-4143	311.00	238.00	197.00	176.00
7846	TI	16	2		A-D Converter, TOUCH SCREEN Controller	ADS7846EG4	SIEMENS 120-6872	247.00	189.00	144.00	127.00
7846	TI	16	2		A-D Converter, TOUCH SCREEN Controller	ADS7846NG4	SIEMENS 120-6873	247.00	189.00	144.00	127.00
7852	TI	32	1	1.75	A-D Converter, 8-CH, 12-BIT Parallel	ADS7852YB	SIEMENS 121-2286	414.00	346.00	291.00	--
7852	TI	32	1	1.75	8CH, 12-BIT Parallel A-D Converter	ADS7852Y	SIEMENS 840-9331	342.00	262.00	217.00	194.00
7852	TI	32	1	1.75	A-D Converter, 8-CH, 12-BIT Parallel	ADS7852YB	SIEMENS 840-9340	450.00	345.00	285.00	255.00
7861	TI	24	0.75	1.63	4-Channel, C, S, S/H	ADS7861E	SIEMENS 121-4350	456.00	349.00	289.00	258.00
7861	BB	24	0.75	1.63	4-Channel, C, S, S/H	ADS7861E	SIEMENS 300-6311	486.00	373.00	328.00	310.00
7864	TI	48	1	1.75	A-D Converter, 500KHZ, 12-BIT, 6 Channel	ADS7864Y	SIEMENS 121-2287	673.00	562.00	449.00	--
7864	TI	48	1	1.75	A-D Converter, 500KHZ, 12-BIT, 6 Channel	ADS7864Y	SIEMENS 840-9358	559.00	481.00	414.00	373.00
7864	ADI	44	1	1.65	4-Channel, MC, P, R, S/A, S/H, T/H, V	AD7864ASZ-1	SIEMENS 960-3611	1,280.00	1,142.00	952.00	--
7866	ADI	20	1.5	800	2-Channel, 1MSPS, S/A, T/H	AD7866ARUZ	SIEMENS 960-5240	557.00	453.00	356.00	--
7870	ADI	24	0.5	10	C, MC, P, R, S, S/A, S/H	AD7870JNZ	107-9358	1,739.00	1,449.00	1,159.00	--
7880	ADI	24	1	12	C, S/A, T/H	AD7880BNZ	107-9289	1,300.00	1,084.00	867.00	--
7888	ADI	16	2	8	C, MC, R, S, T/H	AD7888ARZ	SIEMENS 942-5691	368.00	337.00	273.00	--
7889	NSC	16	1	13	7-Channel, 500KSPS, C, S/A, T/H	ADC7889CMT	SIEMENS 977-9752	240.00	174.00	131.00	--
7890	NSC	16	1	13	8-Channel, 500KSPS, C, S/A, T/H	ADC7890CMT	SIEMENS 977-9744	349.00	253.00	190.00	--
7892	ADI	24	1	1.3	C, MC, R, S/A, T/H	AD7892ANZ-1	107-9424	1,151.00	959.00	767.00	--
7893	ADI	8	1	6	C, S, S/A, T/H	AD7893ANZ-5	114-3224	844.00	704.00	563.00	--
7896	ADI	8	1	8	C, S, S/A, T/H	AD7896ANZ	107-9420	610.00	540.00	472.00	--
7920	ADI	8	1.5-	3.2-	250kSPS S/A, T/H	AD7920BRMZ	SIEMENS 114-3282	236.00	197.00	158.00	--
7921	ADI	8	1.5	4	2-Channel, 250kSPS, MC, S, S/A	AD7921ARMZ	SIEMENS 107-8324	195.00	168.00	139.00	--
7922	ADI	8	1.5	1	2-Channel, 1MSPS, MC, S, S/A	AD7922ARMZ	SIEMENS 107-8323	392.00	327.00	261.00	--
7923	ADI	16	1	0.8	4-Channel, 200kSPS, S/A, T/H, Sequencer	AD7923BRUZ	SIEMENS 839-7740	217.00	197.00	179.00	--
7924	ADI	16	1	0.8	4-Channel, 1MSPS, S/A, T/H, Sequencer	AD7924BRUZ	SIEMENS 839-7759	382.00	349.00	314.00	--
7927	ADI	20	1	0.8	8-Channel, 200kSPS, S/A, T/H, Sequencer	AD7927BRUZ	SIEMENS 114-3283	258.00	215.00	172.00	--
7928	ADI	8	1	0.8	8-Channel, 1MSPS, S/A, T/H, Sequencer	AD7928BRUZ	SIEMENS 114-3284	404.00	346.00	286.00	--
7934	ADI	28	1	0.525	4-Channel, 1.5 MSPS, 12-Bit, Parallel ADC with a Sequencer	AD7934BRUZ	SIEMENS 945-3040	603.00	518.00	427.00	--
7934	ADI	28	1	1.6	4-Channel, 625kSPS, MC, P, R, S/A, T/H	AD7934BRUZ-6	SIEMENS 107-8321	390.00	335.00	277.00	--
7938	ADI	32	1	1.6	8-Channel, 625kSPS, MC, P, R, S/A, T/H	AD7938BCPZ-6	SIEMENS 107-8315	412.00	353.00	292.00	--
7938	ADI	32	1	1.6	8-Channel, 625kSPS, MC, P, R, S/A, T/H	AD7938BSUZ-6	SIEMENS 107-8316	412.00	353.00	292.00	--
7938	ADI	32	1	0.666	8-Channel, 1.5MSPS, MC, P, R, S/A, T/H	AD7938BCPZ	SIEMENS 107-8317	624.00	536.00	443.00	--
7938	ADI	32	1	0.666	8-Channel, 1.5MSPS, MC, P, R, S/A, T/H	AD7938BSUZ	SIEMENS 107-8319	624.00	536.00	443.00	--
7992	ADI	10	1	2	2-Channel, S, S/A, T/H	AD7992BRMZ-0	SIEMENS 107-8311	277.00	231.00	185.00	--
7992	ADI	10	1	2	2-Channel, S, S/A, T/H	AD7992BRMZ-1	SIEMENS 107-8312	277.00	231.00	185.00	--
7994	ADI	16	1	2	4-Channel, S, S/A, T/H	AD7994BRUZ-0	SIEMENS 107-8307	300.00	250.00	200.00	--
7994	ADI	16	1	2	4-Channel, S, S/A, T/H	AD7994BRUZ-1	SIEMENS 107-8308	323.00	270.00	216.00	--
7998	ADI	20	1	2	8-Channel, S, S/A, T/H	AD7998BRUZ-0	SIEMENS 107-8302	323.00	270.00	216.00	--
7998	ADI	20	1	2	8-Channel, S, S/A, T/H	AD7998BRUZ-1	SIEMENS 107-8303	319.00	273.00	226.00	--
8137	ADI	8	1		Low Power 12-Bit Differential ADC Driver	AD8137YCPZ-R2	SIEMENS 107-8298	124.00	104.00	83.00	--
8137	ADI	8	1		Low Power Differential ADC Driver	AD8137YRZ	SIEMENS 839-7856	98.00	88.00	76.00	--
9229	ADI	48	0.6	0.02	4-Channel, 50MSPS, R, S, S/H, T/H	AD9229BCPZ-50	SIEMENS 107-8254	2,107.00	1,806.00	1,505.00	--
9229	ADI	48	0.4	0.01538	4-Channel, 65MSPS, R, S, S/H, T/H	AD9229BCPZ-65	SIEMENS 107-8255	2,742.00	2,349.00	1,958.00	--
9237	ADI	32	1.2	0.05	20MSPS, P, R, S/H	AD9237BCPZ-20	SIEMENS 107-8250	590.00	505.00	422.00	--
9237	ADI	32	1.2	0.025	40MSPS, P, R, S/H	AD9237BCPZ-40	SIEMENS 107-8251	666.00	571.00	476.00	--
9237	ADI	32	1.2	0.01538	65MSPS, P, R, S/H	AD9237BCPZ-65	SIEMENS 107-8253	1,012.00	868.00	723.00	--
9238	ADI	64	0.35		2-Channel, 3V, 20MSPS, C, R, S/H	AD9238BSTZ-20	SIEMENS 114-3305	928.00	795.00	663.00	--
9238	ADI	64	0.35		2-Channel, 3V, 65MSPS, C, R, S/H	AD9238BSTZ-65	SIEMENS 114-3306	1,518.00	1,301.00	1,084.00	--
12130	NSC	16	0.5	8.8	2-Channel, S, S/A, S/H	ADC12130CIN	640-487	370.00	307.00	282.00	--
12130	NSC	16	0.5	8.8	2-Channel, S, S/A, S/H	ADC12130CIN	949-3638	370.00	289.00	226.00	--
12138	NSC	28	0.5	8.8	8-Channel, S, S/A, S/H	ADC12138CIN	701-130	360.00	298.00	275.00	--
12138	NSC	28	0.5	8.8	8-Channel, S, S/A, S/H	ADC12138CIN	949-3824	360.00	280.00	247.00	