

414037

Mfr. Pins Pkg	Linearity Error ± LSB	Conversion Time ± 1/2 LSB, µs	Features	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
14-Bit A/D										
121 MAX16 SOIC	2	2.9		MAX121CWE+	972-5334	2,049.00	1,565.00	1,137.00	--	--
679 ADI 28 DIL	2	6.3	C, P, S, S/H	AD679JNZ	107-9326	3,156.00	2,795.00	2,446.00	--	--
1419 LT 28 SSOP	0.8	1.15	800kSPS, S/H, P, Shutdown	LTC1419CG	476-7664	1,750.00	1,283.00	1,159.00	--	--
1419 LT 28 SSOP	0.8	1.15	800kSPS, S/H, P, Shutdown	LTC1419CG#PBF	956-1137	1,750.00	1,141.00	927.00	--	--
3541 TI 8 SOIC	1	2.67	14-BIT A-D Converter, 200KSPS	TLC3541ID	845-4230	470.00	404.00	348.00	313.00	--
3544 TI 20 SOIC	1	2.895	14-BIT A-D Converter, 200KSPS	TLC3544IDW	845-4248	606.00	521.00	449.00	404.00	--
3548 TI 24 SOIC	1	2.895	14-BIT A-D Converter, 200KSPS	TLC3548IDW	845-4256	644.00	553.00	477.00	429.00	--
3578 TI 24 SOIC	1	2.895	14-BIT A-D Converter, 200KSPS	TLC3578IDW	845-4272	813.00	680.00	603.00	542.00	--
5500 TI 64 HTQFP	5	8	125MSPS, C, P, R, S/H	ADS5500IPAPG4	996-8920	3,851.00	3,527.00	3,275.00	3,071.00	--
5541 TI 64 HTQFP	5	105	105MSPS, C, P, R, S/H	ADS5541IPAPG4	996-8970	3,222.00	2,951.00	2,740.00	2,570.00	--
5542 TI 64 HTQFP	5	80	80MSPS, C, P, R, S/H	ADS5542IPAPG4	996-8989	2,020.00	1,799.00	1,671.00	1,567.00	--
5553 TI 80 HTQFP	2.5	65	65MSPS, C, P, R, S/H	ADS5553IPFPG4	996-9004	2,424.00	2,159.00	2,005.00	1,880.00	--
6654 ADI 256 CSPBGA	0.01085		6-Channel, 92.16MSPS, MC, P, R, T/H, Wideband IF Baseband Receiver	AD6654BBCZ	107-8346	7,195.00	6,166.00	5,136.00	--	--
6654 ADI 256 CSPBGA	0.01085		4-Channel, 92.16MSPS, MC, P, R, T/H, Wideband IF Baseband Receiver	AD6654CBCZ	107-8347	6,566.00	5,626.00	4,686.00	--	--
7856 ADI 24 DIL	2	3.5	8-Channel, C, MC, R, S, T/H, V	AD7856ANZ	107-9292	894.00	746.00	596.00	--	--
7871 ADI 28 DIL	0.5	12	C, MC, P, R, S, S/A, S/H	AD7871JNZ	107-9361	3,034.00	2,529.00	2,023.00	--	--
7940 ADI 8 MSOP	1	8	100kSPS, MC, S/A, T/H	AD7940BRM	839-7783	348.00	318.00	287.00	--	--
9244 ADI 48 LQFP	0.7		65MSPS, R, S/H	AD9244BSTZ-65	114-3307	2,097.00	1,796.00	1,496.00	--	--
9245 ADI 32 LFCSP	0.5		80MSPS, R, S/H	AD9245BCPZ-80	114-3308	2,785.00	2,385.00	1,987.00	--	--
9248 ADI 64 LQFP	2.7	0.05	2-Channel, 20MSPS, P, R, S/H	AD9248BSTZ-20	107-8247	1,771.00	1,518.00	1,264.00	--	--
9248 ADI 64 LQFP	2.7	0.025	2-Channel, 40MSPS, P, R, S/H	AD9248BSTZ-40	107-8248	2,501.00	2,144.00	1,785.00	--	--
9248 ADI 64 LQFP	2.8	0.01538	2-Channel, 65MSPS, P, R, S/H	AD9248BSTZ-65	107-8249	3,371.00	2,888.00	2,406.00	--	--
9444 ADI 100 TQFP	0.6	0.0125	80MSPS, C, P, R, T/H	AD9444BSVZ-80	107-8246	3,227.00	2,766.00	2,303.00	--	--
16-Bit A/D										
500 TS 16 DIL	--	--	Integrating Converter Analogue Processor. Resolution and conversion speed controllable through software	TC500ACPE	976-2663	255.00	185.00	167.00	--	--
977 ADI 20 DIL	2	5	C, R, S, S/A	AD977AANZ	107-9310	2,347.00	1,956.00	1,565.00	--	--
977 ADI 20 DIL	2	10	C, R, S, S/A	AD977ANZ	107-9312	1,878.00	1,565.00	1,252.00	--	--
1100 TI 6 SOT-23	1	7.8	C, R, S	ADS1100A0IDBVTG4	113-5959	228.00	174.00	133.00	117.00	--
1100 TI 6 SOP	1-		A-D Converter, 16-BIT	ADS1100A2IDBVTG4	120-6858	228.00	174.00	133.00	117.00	--
1100 BB 6 SOT-23	1	7.8-	C, R, S	ADS1100A0IDBV	501-1395	239.00	183.00	148.00	138.00	--
1100 TI 6 SOT-23	1		C, R, S	ADS1100A1IDBVTG4	932-4062	228.00	174.00	133.00	117.00	--
1110 TI 6 SOP	1		A-D Converter, 16-BIT, Sigma-Delta	ADS1110A0IDBVTG4	120-6859	247.00	189.00	144.00	127.00	--
1110 TI 6 SOP	1		A-D Converter, 16-BIT, Sigma-Delta	ADS1110A1IDBVTG4	120-6860	247.00	189.00	144.00	127.00	--
1110 TI 6 SOP	1		A-D Converter, 16-BIT, Sigma-Delta	ADS1110A2IDBVTG4	120-6861	247.00	189.00	144.00	127.00	--
1601 TI 48 TQFP	0.75	800	1.25MSPS, C, Delta Sigma	ADS1601IPFBT	996-8881	1,094.00	950.00	865.00	812.00	--
1602 TI 48 TQFP	0.75	400	2.5MSPS, C, Delta Sigma	ADS1602IPFBT	996-8903	1,612.00	1,463.00	1,333.00	1,250.00	--
1605 LT 28 DIL	2.0	8	5V, 100kSPS, MC, P, S/A, S/H	LTC1605CN	476-7755	1,945.00	1,347.00	1,288.00	--	--
1605 LT 28 DIL	2.0	8	5V, 100kSPS, MC, P, S/A, S/H	LTC1605CN#PBF	956-1307	1,945.00	1,268.00	1,030.00	--	--
4541 TI 8 SOIC	2.5	2.94	C, R, S	TLC4541ID	110-3111	644.00	553.00	477.00	429.00	--
4541 TI 8 SOIC	2.5	2.94	C, R, S, Pseudo Differential Input	TLC4545ID	110-3112	644.00	553.00	477.00	429.00	--
4541 TI 8 SOIC	2.5	2.94	C, R, S	TLC4541ID	501-2077	652.00	596.00	544.00	489.00	--
4541 TI 8 SOIC	2.5	2.94	C, R, S, Pseudo Differential Input	TLC4545ID	501-2090	652.00	596.00	544.00	489.00	--
7621 ADI 48 LFCSP	1	0.333	3MSPS, P, R, S, S/A	AD7621ACPZ	107-8340	2,659.00	2,225.00	1,696.00	--	--
7621 ADI 48 LQFP	1	0.333	3MSPS, P, R, S, S/A	AD7621ASTZ	107-8341	2,659.00	2,225.00	1,696.00	--	--
7651 ADI 48 LFCSP	6	1.25	5V, 100kSPS, C, P, R, S, S/A, S/H	AD7651ACPZ	114-3261	632.00	527.00	422.00	--	--
7651 ADI 48 LQFP	6	1.25	5V, 100kSPS, C, P, R, S, S/A, S/H	AD7651ASTZ	114-3262	661.00	554.00	422.00	--	--
7652 ADI 48 LQFP	6	1.25	5V, 500kSPS, C, P, R, S, S/A, S/H	AD7652ASTZ	114-3263	836.00	700.00	533.00	--	--
7652 ADI 48 LFCSP	6	1.25	5V, 500kSPS, C, P, R, S, S/A, S/H	AD7652ACP	839-7341	836.00	700.00	533.00	--	--
7653 ADI 48 LFCSP	6	1	5V, 1MSPS, C, P, R, S, S/A, S/H	AD7653ACP	839-7368	1,021.00	854.00	652.00	--	--
7653 ADI 48 LQFP	6	1	5V, 1MSPS, C, P, R, S, S/A, S/H	AD7653ASTZ	839-7376	1,021.00	854.00	652.00	--	--
7654 ADI 48 LQFP	3.5	1.75	2-Channel, 5V, 500kSPS, P, S, S/A, S/H, T/H	AD7654ASTZ	114-3264	1,369.00	1,146.00	874.00	--	--
7654 ADI 48 LFCSP	3.5	1.75	2-Channel, 5V, 500kSPS, P, S, S/A, S/H, T/H	AD7654ACP	839-7384	1,369.00	1,146.00	874.00	--	--
7655 ADI 48 LQFP	6	2	2-Channel, 5V, 1MSPS, S/A, T/H	AD7655ASTZ	945-3059	839.00	702.00	535.00	--	--
7655 ADI 48 LFCSP	6	1.75	4-Channel, 5V, 1MSPS, P, S, S/A, S/H, T/H	AD7655ACP	839-7406	839.00	702.00	535.00	--	--
7661 ADI 48 LFCSP	2.5	1.25	5V, 100kSPS, P, R, S, S/A	AD7661ACPZ	114-3265	759.00	632.00	506.00	--	--
7661 ADI 48 LQFP	2.5	1.25	5V, 100kSPS, P, R, S, S/A	AD7661ASTZ	114-3266	794.00	664.00	506.00	--	--
7666 ADI 48 LFCSP	2	1.25	5V, 500kSPS, C, P, R, S, S/A	AD7666ACP	839-7449	1,598.00	1,338.00	1,019.00	--	--
7666 ADI 48 LQFP	2	1.25	5V, 500kSPS, P, R, S, S/A	AD7666ASTZ	839-7457	1,598.00	1,338.00	1,019.00	--	--
7667 ADI 48 LQFP	2	1	5V, 1MSPS, P, R, S, S/A	AD7667ASTZ	114-3267	2,087.00	1,746.00	1,331.00	--	--
7667 ADI 48 LFCSP	2	1	5V, 1MSPS, P, R, S, S/A	AD7667ACP	839-7465	2,087.00	1,746.00	1,331.00	--	--
7680 ADI 8 MSOP	4	8	100kSPS, R, S/A, T/H	AD7680ARMZ	114-3271	447.00	372.00	298.00	--	--
7680 ADI 8 MSOP	4	8	100kSPS, R, S/A, T/H	AD7680BRMZ	114-3272	533.00	446.00	340.00	--	--
7683 ADI 8 MSOP	1	10	100kSPS, S, S/A, T/H	AD7683BRMZ	107-8339	577.00	483.00	414.00	--	--
7684 ADI 8 MSOP	1	10	100kSPS, S, S/A, T/H	AD7684BRMZ	107-8338	577.00	483.00	368.00	--	--
7685 ADI 10 MSOP	1	4	250kSPS, S, S/A, T/H	AD7685BRMZ	107-8337	694.00	578.00	462.00	--	--
7686 ADI 10 MSOP	1	2	500kSPS, S, S/A, T/H	AD7686BRMZ	107-8335	1,066.00	892.00	680.00	--	--
7686 ADI 10 MSOP	0.6	2	500kSPS, S, S/A, T/H	AD7686CRMZ	107-8336	1,239.00	1,037.00	790.00	--	--
7687 ADI 10 MSOP	0.4	4	250kSPS, S, S/A, T/H	AD7687BRMZ	107-8334	795.00	665.00	506.00	--	--
7701 ADI 20 DIL	0.125	250	C, MC, S, S/H, Sigma Delta	AD7701ANZ	960-4430	1,118.00	958.00	798.00	--	--
7705 ADI 16 DIL	1		2-Channel, C, R, S, Sigma Delta	AD7705BNZ	960-3620	397.00	348.00	288.00	--	--
7706 ADI 16 DIL	1		3-Channel, C, R, S, Sigma Delta	AD7706BNZ	107-9294	372.00	329.00	288.00	--	--
7707 ADI 20 SOIC	1		3-Channel, C, MC, S, Sigma Delta	AD7707BRZ	960-4251	412.00	344.00	275.00	--	--
7715 ADI 16 DIL	2.5		3V, C, R, S, Sigma Delta	AD7715ANZ-3	107-9423	477.00	434.00	396.00	--	--
7788 ADI 10 MSOP			Differential Input, Sigma Delta	AD7788BRMZ	114-3277	215.00	184.00	154.00	--	--
7791 ADI 10 MSOP			S	AD7791BRMZ	114-3279	346.00	288.00	231.00	--	--
7792 ADI 16 TSSOP		2000	2-Channel, 500SPS, R, S, Sigma-Delta	AD7792BRUZ	107-8330	336.00	306.00	279.00	--	--
7798 ADI 16 TSSOP		2000	3-Channel, 500SPS, S, Sigma-Delta	AD7798BRUZ	107-8328	320.00	292.00	258.00	--	--
7805 TI 28 SOIC	3	8	16-BIT, 100KHz Sampling A-D Converter	ADS7805UBE4	120-7895	2,245.00	2,000.00	1,857.00	1,742.00	--
7805 TI 28 PDIP	4	8	16 BIT 100KHz Sampling A-D Converter	ADS7805P	121-2283	1,758.00	1,566.00	1,454.00	1,364.00	--
7805 TI 28 PDIP	4	8	16 BIT 100KHz Sampling A-D Converter	ADS7805P..	840-9056	1,940.00	1,729.00	1,605.00	1,505.00	--
7807 BB 28 DIL	1.5	25	C, L, P, R, S, S/A, S/H	ADS7807P	483-3577	2,501.00	2,359.00	2,191.00	2,123.00	--
7807 BB 28 DIL	1.5	25	C, L, P, R, S, S/A, S/H	ADS7807P	109-7549	2,326.00	2,073.00	1,925.00	1,805.00	--
7807 TI 28 SO	1.5	20		ADS7807UE4	120-2021	2,214.00	1,972.00	1,831.00	1,717.00	--
7807 TI 28 PDIP	1.5	20	16 BIT, 40 KHz Sampling A-D Converter	ADS7807PB	121-2284	2,767.00	2,465.00	2,289.00	2,146.00	--
7807 TI 28 PDIP	1.5	20	16 BIT, 40 KHz Sampling A-D Converter	ADS7807PB..	840-9080	2,475.00	2,205.00	2,048.00	1,920.00	--
7809 TI 20 SOIC	2	8	16-BIT, 100KHz Sampling A-D Converter	ADS7809UBE4	120-6864	2,245.00	2,000.00	1,857.00		