

8-bit A/D – cont.		Linearity	Conversion	Power	Features	Mfrs. List No.	Order Code	Price Each					
Mfrs.	Pins	Error ± LSB	Time ± 1/2 LSB, µs	Dissipation mW (max.)				1+	10+	100+	250+	500+	
5540	TI	Evaluation board for the TLC5540INS A/D Converter. This kit allows fast and easy evaluation of the TLC5540 device, the board includes buffer amplifier, control logic and flexible interface with connectors. Full schematic and manuals supplied.					TLC5540EVM	334-9767					
5540	TI	24	1	40MSPS	85	C, L, P, R, S/H.....	TLC5540INS	334-9779					
5667	INTS	28	0.3	60MSPS	452	C, R.....	HI5667/6CB	<b>SMD</b> 302-5512					
6103	NPC	20◆	1/2	1.25	42.5	C, S/H, (AD7820 equiv.).....	SM6103P	787-840					
7575	AD	18◆	1	5	15*	C, P, S/A, S/H.....	AD7575JN	396-369					
7576	AD	18◆	1	10	15*	C, P, S/A.....	AD7576JN	396-370†					
7813	AD	16◆	1	2.3	450	C, P, R, S/A, T/H.....	AD7813YN	283-721					
7819	AD	16◆	1	4.5	450	C, P, R, S/A, T/H.....	AD7819YN	283-873					
7820	AD	20◆	1	1.6*	40*	C, P, S/H.....	AD7820KN	396-382					
7822	AD	20◆	3/4	0.42	450	C, P, R, T/H, 3V/5V (FLASH ADC).....	AD7822BN	283-885					
7823	AD	8◆	1/2	4.5	17.5	S, S/A, T/H.....	AD7823YN	687-455					
7824	AD	24◆	1	2	50*	(4 CHANNEL) C, P, S/H.....	AD7824KN	396-394					
7825	AD	24◆	3/4	0.42	450	(4-CHANNEL) C, P, R, T/H, 3V/5V, (FLASH ADC).....	AD7825BN	283-897					
7827	AD	8◆	1/2	0.42	450	R, S, T/H, V.....	AD7827BN	117-080					
7828	AD	28◆	1	2	50*	(8 CHANNEL) C, P, S/H.....	AD7828KN	396-400					
7829	AD	28◆	3/4	0.42	450	(8-CHANNEL) C, P, R, T/H, 3V/5V (FLASH ADC).....	AD7829BN	283-903					
8591	PS	16	1 1/2	90	300	(I°C) C, M.....	PCF8591P	396-412.					
9002	AD	28	0.75	150MSPS	750	L, P, FLASH TYPE CONVERTER (JLCC Package).....	AD9002AJ	<b>SMD</b> 318-2459					
9002	AD	28	0.5	150MSPS	750	L, P, FLASH TYPE CONVERTER (JLCC Package).....	AD9002BJ	<b>SMD</b> 318-2460					
9054	AD	44	1	0.005	500	C, R, T/H (IND TEMP/TOFP).....	AD9054BST-135	<b>SMD</b> 284-002†					
9059	AD	28	0.75	0.016	505	Dual Channel, Flash, C, P, T/H, R.....	AD9059BRS	321-0637					
9280	AD	28	0.5	0.03	110	C, R, S/H (IND TEMP/SSOP).....	AD9280ARS	<b>SMD</b> 284-026					
9281	AD	28	0.1	0.031	245	(2 CHANNEL) C, R, S/H.....	AD9281ARS	<b>SMD</b> 117-092					
<b>10-bit A/D</b>													
573	AD	20◆	1	30	387*	P, R, S/A.....	AD573JN	396-424					
820	BB	28	1	0.05	275	C, R, T/H.....	ADS820U	<b>SMD</b> 701-816					
1001	NSC	20◆	1	200	25	C, P, S/A (IND TEMP).....	ADC1001CCJ	949-875†					
1001	NSC	20◆	1	200	25	C, P, S/A.....	ADC1001CCJ1	396-436†					
1005	NSC	20◆	1/2	50	15	C, P, S/A (IND TEMP).....	ADC1005BCJ	949-887					
1030	TI	28	0.3	30MSPS	150	C, S/H, R, P.....	THS1030CDW	<b>SMD NEW</b> 355-5811					
1243	MAX	8	1	7.5	471	R, S, S/A, T/H.....	MAX1243BCSA	<b>SMD</b> 493-909					
1541	TI	20◆	1	21	6*	(11 CHANNEL) C, S, S/A.....	TLC1541IN	396-450					
5762	INTS	44	2	60MSPS	670	(DUAL) C, R (IND TEMP/MQFP).....	HI5762/6IN	<b>SMD</b> 302-5536					
5767	INTS	28	1	20MSPS	310	C, S/H, R, P (SSOP).....	HI5767/2CA	<b>SMD NEW</b> 355-6888					
5767	INTS	28	1	20MSPS	310	C, S/H, R, P.....	HI5767/2CB	<b>SMD NEW</b> 355-6890					
5767	INTS	28	1	40MSPS	310	C, S/H, R, P (SSOP).....	HI5767/4CA	<b>SMD NEW</b> 355-6906					
5767	INTS	28	1	40MSPS	310	C, S/H, R, P.....	HI5767/4CB	<b>SMD NEW</b> 355-6918					
5767	INTS	28	1	60MSPS	310	C, S/H, R, P (SSOP).....	HI5767/6CA	<b>SMD NEW</b> 355-6920					
5767	INTS	28	3/4	60MSPS	310	C, R.....	HI5767/6CB	<b>SMD</b> 302-5524					
7002	NEC	28◆	1/2	5000	15	(4 CHANNEL) C, P, 8/10 bit.....	UPD7002C	396-618†					
7579	AD	24◆	1	18.5	50	(Use with 8-bit micros) C, P, S/A, S/H.....	AD7579JN	396-485					
7811	AD	16◆	1	2.3	450	(4 CHANNEL) C, R, S/A, T/H.....	AD7811YN	283-708					
7812	AD	20◆	1	2.3	450	(8 CHANNEL) C, R, S/A, T/H.....	AD812YN	283-710					
7817	AD	16◆	2	9	450	(4 CHANNEL) C, R, S/A, T/H.....	AD817AR	<b>SMD</b> 314-5797					
9051	AD	28	3/4	60MSPS	315	T/H, R (IND TEMP).....	AD9051BRS	314-5980					
9201	AD	28	0.4	0.05	245	(2 CHANNEL) C, R, S/H.....	AD9201ARS	<b>SMD</b> 117-109					
<b>12-bit A/D</b>													
186	MAX	20◆	1	10	889	(8 CHANNEL) R, S, S/A, T/H.....	MAX186DCPP	642-630					
574	AD	28◆	1	35	725	P, R, S/A.....	AD574AJD	396-515					
574	AD	28◆	1	35	725	P, R, S/A.....	AD574AJN	396-527					
574	AD	28◆	1/2	35	725	P, R, S/A.....	AD574AKD	396-539					
574	MAX	28◆	1	25	265	P, R, S/A.....	MX574AJN	246-517					
802	BB	28	1	0.1	310	C, R, T/H.....	ADS802U	<b>SMD</b> 701-804					
803	BB	28	±2	5MHz	115	T/H, R, P, (IND TEMP).....	ADS803E	<b>SMD</b> 332-3584					
805	BB	28	±2	20MHz	300	T/H, R, P, (IND TEMP).....	ADS805E	<b>SMD</b> 332-3596					
807	BB	28	±2	53MHz	335	T/H, R, P, (IND TEMP).....	ADS807E	<b>SMD</b> 332-3602					
912	AD	24	1	10	95	C, S/A.....	ADC912AFP	699-871					
952	NSC	28	1 1/2	0.02	825	R, T/H, (41MSPS).....	CLC952ACMSA	<b>SMD</b> 791-799					
1206	TI	32	1	6MSPS	216	C, D/B, P, R, S/H.....	THS1206CDA	<b>SMD NEW</b> 355-5823					
1206	TI	32	1	6MSPS	216	C, D/B, P, R, S/H (IND TEMP).....	THS1206IDA	<b>SMD NEW</b> 355-5847					
1206	Evaluation Board for the THS1206CDA						THS1206EVM	<b>SMD NEW</b> 355-5835					
1241	MAX	8	1	7.5	471	R, S, S/A, T/H.....	MAX1241BCSA	<b>SMD</b> 493-892					
1246	MAX	16	1	7.5	667	(4 CH MUX) R, S, S/A, T/H (QSOP)...	MAX1246BCEE	<b>SMD</b> 493-910					
1247	MAX	16	1	7.5	667	(4 CH MUX) S, S/A, T/H, (QSOP).....	MAX1247BCEE	<b>SMD</b> 493-922					
1274	LT	24	1	8	20	C, R, S/H.....	LTC1274CS	<b>SMD</b> 641-303					
1286	BB	8	1	50	2	C, S, S/A, S/H.....	ADS1286PA	794-739					
1286	BB	8	1	50	2	C, S, S/A, S/H.....	ADS1286U	<b>SMD NEW</b> 353-8862					
1286	LT	8◆	3/4	60	500	C, S, S/A, S/H.....	LTC1286CN8	638-353					
1290	LT	20◆	1/2	13	500	(8 CHANNEL) C, S, S/A, S/H.....	LTC1290CCJ	246-153.					
1290	LT	20◆	1/2	13	500	(8 CHANNEL) C, S, S/A, S/H.....	LTC1290CCN	638-341.					
1298	LT	8◆	3/4	60	500	(2 CHANNEL) C, S, S/A, S/H.....	LTC1298CN8	638-365					
1400	LT	8	1	2.1	160	C, R, S/H.....	LTC1400CS8	<b>SMD</b> 790-898					

◆ Microprocessor Compatible. \* Typical Value.

Key to Features: C = CMOS, D/B = Double-Buffered, L = Latches, M = Multiplying, P = Parallel O/P, R = Internal Reference, R2R = Rail-to-Rail output  
S = Serial O/P, S/A = Successive Approximation, S/H = Sample and Hold, T/H = Track and Hold, V = Voltage O/P.

† Available until stocks are exhausted