

12-bit D/A-cont.		Linearity Error \pm LSB	Settling Time \pm LSB, μ s	Power Dissipation mW (max.)	Features	Mfrs. List No.	Order Code	Price Each				
Mftr.	Pins							1+	10+	100+	250+	500+
7611	BB	8◆	1/2	7	325	C, L, R, R2R, S (IND TEMP)	DAC7611P	112-653				
7611	BB	8◆	1/2	7	325	C, L, R, R2R, S (IND TEMP)	DAC7611U	SMD 112-665				
7612	BB	8◆	1/2	7	7.5	(Dual), Serial I/P, L, R, R2R, V, (IND TEMP)	DAC7612U	SMD 332-3638				
7613	BB	24	2	10	325	C, D/B, R (SSOP/IND TEMP)	DAC7613E	SMD 300-6256				
7614	BB	16◆	2	10	20	(Quad), Serial I/P, L, V, (IND TEMP)	DAC7614P	332-3640				
7615	BB	16◆	2	10	20	(Quad), Serial I/P, D/B, L, V, (IND TEMP)	DAC7615P	332-3651				
7621	BB	20◆	1	7	325	C, D/B, L, R, R2R (SSOP/IND TEMP)	DAC7621E	SMD 300-6268				
7624	BB	28◆	2	5	20	(Quad), P, D/B + Readback, V, (IND TEMP)	DAC7624P	332-3663				
7625	BB	28◆	2	5	20	(Quad), P, D/B + Readback, V, (IND TEMP)	DAC7625P	332-3675				
7845	AD	24◆	1	1	420*	C, L, M, P, V	AD7845JN	397-623				
7943	AD	16	1/2	0.6	670	M, (3.3V/5V)	AD7943BN	787-085				
7945	AD	20	1/2	0.6	670	M, R, (3.3V/5V)	AD7945BN	788-612				
7948	AD	20	1/2	0.6	670	M, R, (3.3V/5V)	AD7948BN	788-624				
8043	AD	8◆	1	1	2.5*	C, D/B, L, M	DAC8043FP	397-647				
8222	AD	24	1	1	30*	(DUAL) C, D/B, M	DAC8222FP	594-740				
8248	AD	24◆	1	1	30*	(DUAL) C, D/B	DAC8248FP	594-751				
8412	AD	28	1	6	1000	(Quad) C, D/B, R	DAC8412FP	788-831				
8412	AD	28	1	6	330	(Quad) L, P, V, READBACK FUNCTION (PLCC Package)	DAC8412FPC	SMD 318-2393				
8420	AD	16	1	8	35	QUAD, CMOS, V, SERIAL I/P	DAC8420ES	SMD 318-2400				
9752	AD	28	2	0.035	220	C, L, R (IND TEMP)	AD9752AR	314-6017				
14-bit D/A												
5960	INTS	28	1.5	35ns	175	C, L, P, R (125MSPS)	HI5960IB	SMD NEW 355-6967				
7534	AD	20◆	2	1.5	45*	C, D/B, L, M, P	AD7534JN	397-684				
7538	AD	24◆	2	1.5	60*	C, D/B, L, M, P	AD7538JN	397-696				
9754	AD	28	3	0.035	220	C, L, R (IND TEMP)	AD9754AR	SMD 314-6029				
9764	AD	28	1.5	0.035	190	C, R	AD9764AR	SMD 284-063				
9774	AD	44	3	0.035	415	C, M, R (MQFP)	AD9774AS	SMD 284-075				
16-bit D/A												
16	AD	24	2	0.5*	1000	C, R	DAC16FP	788-820				
420	AD	24◆	0.012%	3ms*	120*	L, R	AD420AN32	701-841				
542	MAX	14◆	4	1	667	C, V	MAX542CCSD	SMD NEW 355-7595				
669	AD	28◆	2	2.5	625	C, D/B, L, R, V	AD669AN	787-000				
669	AD	28◆	1	2.5	625	C, D/B, L, R, V	AD669BN	102-118				
669	AD	28	1	13	625	CMOS, V, L, R	AD669BR	SMD 318-2307				
707	BB	28◆	4	4*	1000	D/B, L, R, V	DAC707JP	397-738				
712	BB	28	4	4*	600	C, D/B, L, R, V	DAC712P	632-818				
712	BB	28	4	4*	600	C, D/B, L, R, V	DAC712U	SMD NEW 353-8746				
714	BB	16	4	4*	600	C, L, R, V	DAC714P	632-820				
716	BB	16	2	4	750	C, R, V (IND TEMP)	DAC716P	112-630				
716	BB	16	2	4	750	C, R, V (IND TEMP)	DAC716U	SMD 112-641				
766	AD	16◆	0.001%*	1.5*	300	L, R, S, V (DSP I/F)	AD766JN	445-794				
768	AD	20	4	0.025	500*	C, L	AD768AR	SMD 789-446				
7634	BB	48◆	4	10	20	(Quad), Serial I/P, D/B, V, (IND TEMP)	DAC7634E	SMD 332-3687				
7644	BB	48◆	4	10	20	(Quad), Serial I/P, D/B + Readback, V, (IND TEMP)	DAC7644E	SMD 332-3699				
7744	BB	48◆	4	10	70	(Quad), Serial I/P, D/B + Readback, V, (IND TEMP)	DAC7744E	SMD 332-3705				
7846	AD	28	2	7	100	L, M, P, V (PLCC Package)	AD7846KP	SMD 318-2356				
18-bit D/A												
1146	INT	-	0.00076%	6	-	C, P, R, V (Identical Spec. to Analog Devices part)	DAC1146	333-1726				
17-bit D/A												
7112	AD	20◆	—	—	1000	(DUAL) C, L	AD7112BN	594-982				
20-bit D/A												
1220	BB	16	1	2000	625	C, S, V (SSOP/IND TEMP)	DAC1220E	SMD 300-6293				
Audio-Video ADC/DAC												
54	BB	28	16-bit DAC for digital Audio, 0.004% THD, 96dB dynamic range, 0.001% linearity error, 3 μ s settling time, 800mW max power dissipation			PCM54JP	397-702					
56	BB	16	16-bit DAC for digital Audio, -94dB THD, 96dB dynamic range, 0.001% linearity error, 1.5 μ s settling time, 850mW max power dissipation			PCM56P	397-714					
1702	BB	16	20-bit BiCMOS DAC, -96dB THD+N, 0.5% gain error, 120dB SNR, 200ns settling time, 16 x oversampling, 250mW max power dissipation			PCM1702P	632-934					
1710	BB	28	16 or 20-bit input data stereo DAC with digital interpolation filter and analogue voltage output, -92dB THD+N, 98dB dynamic range and 110dB SNR			PCM1710U	SMD 642-149					
1716	BB	28	24-bit Sigma Delta DAC with 16kHz - 96kHz sampling frequency, -96dB THD+N, 106dB SNR, 8 x oversampling, 106dB Dynamic Range, 400mW power dissipation. (SSOP)			PCM1716E	SMD NEW 353-5344					
1737	BB	28	24-bit Sigma Delta DAC with 10kHz - 192kHz sampling frequency, typically 0.0015% THD+N, 106dB SNR, 4x/8 x oversampling, 106dB Dynamic Range, 400mW power dissipation. (SSOP)			PCM1737E	SMD NEW 353-5356					
1744	BB	14	24-bit complete stereo DAC with 95dB Dynamic Range, multi sampling frequency up to 96kHz, 8 x oversampling, 256fs or 384fs system clock			PCM1744U	SMD NEW 353-5368					
1851	AD	16	16-bit PCM Audio DAC with serial to parallel register and voltage reference. 0.008% THD, 0.001% linearity error, 110dB SNR, 1.5 μ s settling time, 2/4/8/16 oversampling, 100mW typ. power dissipation			AD1851N	594-994					
1855	AD	28	Multibit sigma Delta Audio DAC with serial data input. 110dB SNR and dynamic range at 96kHz sample rate, 24 bits, 1024 volume control steps. 0.0014% THD + N. Digital De-Emphasis processing, backward compatible. Compatible with DVD formats. 250mW max. power dissipation			AD1855JRS	SMD 314-5542					