ANALOG-TO-DIGITAL CONVERTERS

TEXAS INSTRUMENTS - DIGITAL TO ANALOG CONVERTER SELECTION (CONT.)

			Tape Cut
Mfg. Part No.	Description	Stock No.	1-9+
DAC8830ICD	16 bit 1 MSPS Serial SOIC 8 Pins	34M2210	
 DAC7611UB 	12 bit 132 kSPS Serial SOIC 8 Pins	35C1628	
● DAC7714U	12 bit 89 kSPS Serial SOIC 16 Pins	35C1647	
● DAC811JU	12 bit 250 kSPS Parallel SOIC 28 Pins	35C1664	
● TLC5615CP	10 bit 1.21 MSPS Serial DIP 8 Pins	35K1220	3.71
■ DAC0808LCN/NOPB	8 bit Parallel DIP 16 Pins	41K1769	
■ DAC0832LCN/NOPB	8 bit Parallel DIP 20 Pins	41K1771	
DAC8551IDGKT	16 bit 200 kSPS Serial VSSOP 8 Pins	52K5717	6.91
DAC8718SRGZT	16 bit Serial QFN 48 Pins	60R2411	
■ DAC128S085CIMT/NOPB	12 bit Serial TSSOP 16 Pins	64M6828	
DAC121S101CIMK/NOPB	12 bit Serial TSOT-23 6 Pins	65K5283	1.29
DAC712UK	16 bit 100 kSPS Parallel WSOIC 28 Pins	67C3271	
DAC8562TEVM	DAC8562T Dev Kit DAC	71Y8894	
DAC8574IPW	16 bit 43 kSPS Serial TSSOP 16 Pins	72K7278	
● DAC8531E/250	16 bit 93 kSPS Serial MSOP 8 Pins	72K8437	
DAC8811IBDGKT	16 bit 2 MSPS Serial VSSOP 8 Pins	73J8228	
DAC716UK	16 bit 86 kSPS Serial 16 Pins	74C9148	
DAC121C085CIMM/NOPB	12 bit Serial VSSOP 8 Pins	75M6027	0.92
DAC714P	16 bit 86 kSPS Serial DIP 16 Pins	78K7952	33.62
DAC7563TDGSR	2-CH 12 bit Serial VSSOP 10 Pins	78Y9388	
DAC8562TDGST	2-CH 16 bit Serial VSSOP 10 Pins	78Y9389	
● DAC8563TDGSR	2-CH 16 bit Serial VSSOP 10 Pins	78Y9390	4.36
DAC7554IDGSG4	12 bit 1 MSPS Serial SOP 10 Pins	81K1784	
● DAC7558IRHBR	Octal 12 bit 500 kSPS Serial QFN 32 Pins	86W5978	
DAC5311IDCKR	8 bit Serial SC-70 6 Pins	87W8956	
● DAC7612U	12 bit 130 kSPS Serial SOIC 8 Pins	96K4485	

LINEAR TECHNOLOGY - DIGITAL TO ANALOG CONVERTER SELECTION





Linear Technology offers a wide range of digital to analog converters (DACs) including voltage output DACs, multiplying DACs / current output DACs, high speed (current steering) DACs and special-function DACs. Resolutions offered range from 8-bit to industry leading 18-bit DACs, from single channel to higher density multichannel DACs with parallel, serial SPI or 12C interfaces.

multichannel DACs with parallel, se	erial SPI or I2C interfaces.		D. E.
MC D (1)			Price Each
Mfg. Part No.	Description	Stock No.	1-24+
	upply 12-Bit Voltage Output DAC	55110747	
LTC1257CN8#PBF	12 bit Serial DIP 8 Pins	55M9717	
● LTC1257CS8#PBF	12 bit Serial SOIC 8 Pins	55M9719	
LTC1257IS8#PBF	12 bit Serial SOIC 8 Pins	55M9725	
LTC1446 - Dual 12-Bit Rail-to-			1
LTC1446CS8#PBF	12 bit 500 kSPS Serial SOIC 8 Pins	56M1283	
LTC1451 - 12-Bit Rail-to-Rail	Micropower DAC		
LTC1451CS8#PBF	12 bit Serial SOIC 8 Pins	56M1343	
● LTC1451IS8#PBF	12 bit Serial SOIC 8 Pins	56M1349	
LTC1592 - 16-Bit SoftSpan D/	ACs with Programmable Output Range		
LTC1592ACG#PBF	16 bit Serial SSOP 16 Pins	56M2279	
LTC1595 - Serial 16-Bit Multip	olying DACs		
■ LTC1595BCS8#PBF	16 bit Serial SOIC 8 Pins	56M2325	
● LTC1595CCS8#PBF	16 bit Serial SOIC 8 Pins	56M2337	
LTC1597 - 16-Bit Parallel Low	Glitch Multiplying DAC		
■ LTC1597-1ACG#PBF	16 bit 50 kSPS Parallel SSOP 28 Pins	56M2419	
LTC1655 - 16-Bit Rail-to-Rail	Micropower DAC		
■ LTC1655CN8#PBF	16 bit Serial DIP 8 Pins	56M2905	
LTC1660 - Micropower Octal	10-Bit DACs		•
■ LTC1660CGN#PBF	10 bit Serial SSOP 16 Pins	56M2987	
● LTC1660CN#PBF	10 bit Serial DIP 16 Pins	56M2991	
LTC1668 - 16-Bit, 50Msps DA	C		
● LTC1668IG#PBF	16 bit 50 MSPS Parallel SSOP 28 Pins	56M3099	
LTC2000 - 16-/14-/11-Bit 2.5G	sps DACs		
■ LTC2000ACY-11#PBF	11 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5706	
● LTC2000ACY-14#PBF	14 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5707	
■ LTC2000ACY-16#PBF	16 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5708	
LTC2000AIY-11#PBF	11 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5709	
LTC2000AIY-14#PBF	14 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5710	
LTC2000AIY-16#PBF	16 bit 2.7 GSPS Parallel Serial BGA 170 Pins	47Y5711	
LTC2632 - SPI VOUT DACs w	ith 10ppm/°C Reference		
● LTC2632HTS8-LZ12#TRPBF	12 bit Serial TSOT-23 8 Pins	27T4183	
LTC264x - Voltage Output DA	Cs		
● LTC2641IMS8-16#PBF	16 bit Serial MSOP 8 Pins	56M6236	
● LTC2642CMS-16#PBF	16 bit 50 MSPS Serial MSOP 10 Pins	56M6248	

LINEAR TECHNOLOGY - DIGITAL TO ANALOG CONVERTER SELECTION (CONT.)

			Price Each		
Mfg. Part No.	Description	Stock No.	1-24+		
LTC266x - Voltage Output	LTC266x - Voltage Output SoftSpan DACs with 10ppm/°C Max Reference				
LTC2666CUH-12#PBF	12 bit Serial QFN 32 Pins	66Y7067			
LTC2666CUH-16#PBF	16 bit Serial QFN 32 Pins	66Y7069			
● LTC2666HUH-12#PBF	12 bit Serial QFN 32 Pins	66Y7071	10.84		
● LTC2666HUH-16#PBF	16 bit Serial QFN 32 Pins	66Y7073			
 LTC2666IUH-12#PBF 	12 bit Serial QFN 32 Pins	66Y7075			
● LTC2666IUH-16#PBF	16 bit Serial QFN 32 Pins	66Y7077			
● LTC2664CUH-12#PBF	Quad 12 bit Serial QFN 32 Pins	77Y4773			
● LTC2664CUH-16#PBF	Quad 16 bit Serial QFN 32 Pins	77Y4774			
● LTC2664HUH-12#PBF	Quad 12 bit Serial QFN 32 Pins	77Y4775	22.24		
● LTC2664HUH-16#PBF	Quad 16 bit Serial QFN 32 Pins	77Y4776			
● LTC2664IUH-12#PBF	Quad 12 bit Serial QFN 32 Pins	77Y4777			
● LTC2664IUH-16#PBF	Quad 16 bit Serial QFN 32 Pins	77Y4778			
DC2376A-A	LTC266x - Voltage Output SoftSpan DEV KIT	77Y6353			
LTC26xx - Rail-to-Rail DAC	s				
● LTC2656BIFE-L16#PBF	16 bit Serial TSSOP 20 Pins	28R7624			
● LTC2600CGN#PBF	16 bit Serial SSOP 16 Pins	56M5795			
■ LTC2600IGN#PBF	16 bit Serial SSOP 16 Pins	56M5799			
● LTC2604CGN#PBF	Quad 16 bit Serial SSOP 16 Pins	56M5829			
■ LTC2609CGN#PBF	16 bit Serial SSOP 16 Pins	56M5891			
● LTC2610CGN#PBF	Octal 14 bit Serial SSOP 16 Pins	56M5903			
● LTC2620CGN#PBF	12 bit Serial SSOP 16 Pins	56M6011			
● LTC2622CMS8#PBF	12 bit Serial SOP 8 Pins	56M6035			
● LTC2624CGN#PBF	12 bit Serial NSSOP 16 Pins	56M6045			
LTC2704 - Voltage Output	SoftSpan DACs with Readback				
LTC2704CGW-16#PBF	16 bit Serial SSOP 44 Pins	56M6271			
LTC275x - SoftSpan Curre	nt Output DACs				
DC1792A	LTC2756 Dev kit	08W0085			
LTC2752BCLX#PBF	16 bit Serial LQFP 48 Pins	84R4956			
● LTC2756BCG#PBF	18 bit Serial SSOP 28 Pins	87T0984			
PIM 5564609					

MAXIM - DIGITAL TO ANALOG CONVERTER SELECTION





Maxim's comprehensive porfolio of digital-to-analog converter offering devices with resolution from 4 to 18 bits and sampling rates over 4Csps.

			Price Each
Mfg. Part No.	Description	Stock No.	1-9+
•	gital to Analog Converters		
● DS4404N+	Adjustable Current 5 bit Serial TDFN 14 Pins	73Y1643	1.49
Double-Buffered, Volta	age Output Digital to Analog Converters		
MX7224KN+	Precision 8 bit Parallel DIP	73Y6680	7.26
Low-Power, Buffered	Rail-to-Rail Digital to Analog Converters		
MAX5216BGUA+	Rail to Rail Buffered Output 16 bit Serial uMAX	73Y4794	4.37
Low Power, Voltage O	utput Digital to Analog Converters		
MAX5250BCPP+	Low Power 10 bit Serial DIP 20 Pins	73Y4811	14.33
MAX5352BCPA+	Low Power 12 bit Serial DIP 8 Pins	73Y4861	11.01
MAX5820LEUA+	Low Power 8 bit Serial uMAX 8 Pins	73Y5065	2.51
Microprocessor Comp	patible Digital to Analog Converters		
MX7524LCSE+	Precision 8 bit Unipolar NSOIC 16 Pins	73Y6687	7.17
Multiplying Digital to	Analog Converters		
• MX7541AJN+	Multiplying 12 bit Bipolar Unipolar DIP 18 Pins	73Y6694	9.12
Parallel Digital to Ana	log Converters		•
● MAX5480BCEE+	Precision 8 bit Parallel 5V QSOP 16 Pins	73Y4976	3.77
Rail to Rail Voltage Output Digital to Analog Converters			
MAX517ACPA+	Precision 8 bit Serial DIP 8 Pins	73Y4764	7.76
Voltage Output Digital	to Analog Converters		
MAX526DCNG+	Precision 12 bit Parallel DIP	73Y4819	39.60
● MAX5307EUE+	Low Power Voltage Output 12 bit Serial TSSOP	73Y4836	16.51
MAX532BCWE+T	Precision 12 bit Serial WSOIC 16 Pins	73Y4849	24.66
● MAX5354EUA+	Low Power 10 bit Serial uMAX 8 Pins	73Y4868	5.62
MAX536BCPE+	Precision 12 bit Serial DIP	73Y4870	41.61
MAX539BESA+	Precision 12 bit Serial NSOIC 8 Pins	73Y4893	7.36
MX7248JN+	Voltage Output 12 bit Parallel DIP 20 Pins	73Y6683	8.80
PIM 5576426			

MICROCHIP - DIGITAL TO ANALOG CONVERTER SELECTION





Microchip offers low power Digitital to Analog converter (DAC) products in 8- to 12-bit resolution and 1 to 4 channels.

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