

ANALOG-TO-DIGITAL CONVERTERS

MAXIM - ANALOG TO DIGITAL CONVERTER SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
Low Power, SAR ADC			
● MAX1112CAP+	Low Power 8 bit 50 kSPS Single SSOP	73Y1896	4.27
● MAX1112EAP+	Low Power 8 bit 50 kSPS Single SSOP	73Y1898	6.06
● MAX1162BEUB+	10uA Shutdown 16 bit 200 kSPS Single uMAX	73Y1952	20.79
Low Power ADC			
● MAX1117EKA+T	Low Power 8 bit 100 kSPS Single SOT-23	73Y1907	2.44
● MAX11617EEE+	Low Power 12 bit 94.4 kSPS Single QSOP	73Y1949	6.58
● MAX1239KEEE+	Low Power 12 bit 94.4 kSPS Single QSOP	73Y2022	10.74
Micro-Processor Compatible SAR ADC			
● MAX160EWN+	8 bit 250 kSPS Single WSOIC	73Y2425	16.20
Multirange, Serial ADC			
● MAX127AEA+	Fault Tolerant 12 bit 8 kSPS Single SSOP	73Y2051	27.34
● MAX128BCNG+	Fault Tolerant 12 bit 8 kSPS Single DIP	73Y2065	21.77
Serial ADC			
● MAX132EWG+	18 bit 100 SPS Dual (+/-) WSOIC	73Y2128	18.03
Serial ADC with Digital Interface			
● MAX1202ACAP+	12 bit 133 kSPS Dual (+/-) SSOP	73Y1993	14.44
● MAX1203BCAP+	12 bit 133 kSPS Dual (+/-) SSOP	73Y1996	19.61
● MAX1203BEAP+	12 bit 133 kSPS Dual (+/-) SSOP	73Y1997	16.53
Sigma Delta ADC			
● MAX1416EPE+	Low Power 16 bit 500 SPS Single DIP	73Y2196	9.98

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INTERSIL - ANALOG TO DIGITAL CONVERTER SELECTION



Mfg. Part No.	Description	Stock No.	Price Each 1-4+
● H13-574AKN-5Z	Dual, 12 bit, 40 kSPS, Dual (+/-), -11.4 V, 16.5 V, DIP	57K3841	---
● ICL7107CM44Z	Dual, 3.5 bit, 3 SPS, Dual (+/-), -5 V, 5 V, MQFP	57K3876	---
● ICL7106CPLZ	Dual, 3.5 bit, 3 SPS, Dual (+/-), -5 V, 5 V, DIP	61J6191	9.59
● ICL7107CPLZ	Dual, 3.5 bit, 3 SPS, Dual (+/-), -5 V, 5 V, DIP	61J6192	9.59
● ICL7135CPIZ	4.5 bit, 2 SPS, 4 V, -9 V, DIP	61J6196	6.01
● ICL7136CPLZ	Dual, 3.5 bit, 3 SPS, Dual (+/-), -5 V, 5 V, DIP	61J6197	7.95

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MICROCHIP - ANALOG TO DIGITAL CONVERTER SELECTION



Microchip's A/D converters are available in a wide range of speeds and resolutions, delivering high accuracy and low power per given sampling speed.

Mfg. Part No.	Description	Stock No.	Price Each 1-24+
Low power, High Performance ADC			
● TC14433EPG	Dual 3.5 bit 25 SPS Dual (+/-) DIP	85C0441	---
SAR ADC			
● MCP3008-I/P	10 bit 200 kSPS Single DIP	19C7200	2.41
● MCP3008-I/SL	10 bit 200 kSPS Single SOIC	19C7201	---
● MCP3008T-I/SL	10 bit 200 kSPS Single SOIC	19C7202	2.19
● MCP3201-CI/P	12 bit 100 kSPS Single DIP	19C7203	2.28
● MCP3204-CI/P	12 bit 100 kSPS Single DIP	19C7209	3.17
● MCP3208-BI/P	12 bit 100 kSPS Single DIP	23C2842	3.53
● MCP3304-BI/P	13 bit 100 kSPS Single DIP	40C2522	1.14
● MCP3208-CI/P	12 bit 100 kSPS Single DIP	58K1815	3.48
● MCP3002-I/P	10 bit 200 kSPS Single DIP	61K2948	1.79
● MCP3021A5T-E/OT	10 bit 22.3 kSPS Single SOT-23A	64T2461	1.14
● MCP3208-CI/SL	12 bit 100 kSPS Single SOIC	69K7605	---
● MCP3202-CI/P	12 bit 100 kSPS Single DIP	72K7287	2.05
● MCP3221A5T-I/OT	12 bit 22.3 kSPS Single SOT-23	92C2410	0.88
Sigma Delta ADC			
● MCP3428-E/SL	16 bit 15 SPS Single SOIC	52R9962	---
● MCP3422A0-E/SL	18 bit 3.75 SPS Single SOIC	54M4863	---
● MCP3424-E/SL	18 bit 3.75 SPS Single SOIC	54M4871	---
● MCP3550-60E/SL	22 bit 15 SPS Single SOIC	69K0135	---
● MCP3421A0T-E/CH	18 bit 3.75 SPS Single SOT-23	77M2561	2.39
● MCP3425A0T-E/CH	16 bit 15 SPS Single SOT-23	88M9948	2.17

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ANALOG DEVICES - DIGITAL TO ANALOG CONVERTER SELECTION



AHEAD OF WHAT'S POSSIBLE™

Analog Devices' leading portfolio of DACs enable designers to create the robust designs they need in a range of industries and environments. ADI DACs are able to deliver performance and value by providing accurate and

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ANALOG DEVICES - DIGITAL TO ANALOG CONVERTER SELECTION (CONT.)

reliable conversion for a range of applications including industrial automation, programmable logic controllers, optical transceivers, data acquisition, and more.

Mfg. Part No.	Description	Stock No.	Price Each 1-4+
AD420 Series			
● AD420ARZ-32	16 bit 400 SPS Serial SOIC 24 Pins	19M0785	---
● AD420ANZ-32	16 bit 400 SPS Serial DIP 24 Pins	59K3523	---
AD421 Series			
● AD421BNZ	16 bit 125 SPS Serial DIP 16 Pins	59K3526	---
AD5321 Series			
● AD5321BRMZ	12 bit 125 kSPS Serial SOP 8 Pins	19M0810	---
AD5348 Series			
● AD5348BRUZ	12 bit 125 kSPS Parallel TSSOP 38 Pins	59K4018	---
AD5421 Series			
● AD5421ACPZ-REEL7	16 bit Serial LFCSP 32 Pins	92T3206	---
AD5543 Series			
● AD5543BRMZ	16 bit Serial MSOP 8 Pins	59K4215	---
AD558 Series			
● AD558JNZ	8 bit 1.25 MSPS Parallel DIP 16 Pins	59K4249	---
AD5621 Series			
● AD5621BKSZ-REEL7	12 bit SC-70 6 Pins	67W3162	---
AD5662 Series			
● AD5662BRJZ-2REEL7	16 bit 125 kSPS SOT-23 8 Pins	67W3167	---
AD5675 Series			
● AD5675RARUZ	16 bit Serial TSSOP 20 Pins	41Y8447	---
● AD5675ARUZ	nanoDAC+ 16 bit Serial TSSOP 20 Pins	53Y1146	---
AD5676 Series			
● AD5676RARUZ	16 bit Serial TSSOP 20 Pins	41Y8449	---
AD5682R Series			
● AD5682RBCPZ-RL7	14 bit Serial LFCSP 8 Pins	45Y4105	---
AD569 Series			
● AD569JNZ	16 bit Parallel DIP 28 Pins	59K4309	---
AD5726 Series			
● AD5726YRSZ-REEL	12 bit Bipolar Unipolar SSOP 16 Pins	67W3170	---
AD5761R Series			
● AD5761RBRUZ	Bipolar / Unipolar 16 bit Serial TSSOP 16 Pins	30Y5889	---
AD5761 Series			
● AD5761ARUZ	16 bit Serial TSSOP 16 Pins	41Y8453	---
AD5791 Series			
● AD5791BRUZ	20 bit 1 MSPS Serial TSSOP 20 Pins	85R6432	---
AD660 Series			
● AD660ANZ	16 bit 167 kSPS Serial DIP 24 Pins	12M8703	---
AD664 Series			
AD664BD-BIP	12 bit 125 kSPS DIP 28 Pins	05F7168	---
AD7226 Series			
● AD7226KNZ	8 bit 143 kSPS Parallel DIP	59K4578	---
AD7243 Series			
● AD7243ANZ	12 bit 300 kSPS Serial DIP 16 Pins	59K4606	---
AD7548 Series			
● AD7548KNZ	12 bit Parallel DIP 20 Pins	59K5041	---
AD9154 Series			
● AD9154BCPZ	Quad 16 bit 2.4 GSPS Serial LFCSP 88 Pins	44Y6991	---
DAC8043 Series			
● DAC8043FPZ	12 bit SerialDIP 8 Pins	59K7920	---
DAC8512 Series			
● DAC8512FPZ	12 bit 62.5 kSPS SerialDIP 8 Pins	19M8959	---

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TEXAS INSTRUMENTS - DIGITAL TO ANALOG CONVERTER SELECTION



Texas Instruments range of digital to analog converters include precision and high speed DACs with resolutions from 8 to 20 bits.

Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
● DAC9881SBRGET	18 bit Serial QFN 24 Pins	08P4020	25.83
DAC8811EVM	DAC8811 Dev Kit DAC	03K9072	---
● DAC7311IDCKR	12 bit 225 kSPS Serial SC-70 6 Pins	08P4365	---
● DAC8411IDCKT	16 bit 225 kSPS Serial SC-70 6 Pins	09P8597	---
● DAC122S085C1MM/NOPB	12 bit Serial SOP 10 Pins	12M9648	---
● DAC124S085C1MM/NOPB	12 bit Serial VSSOP 10 Pins	12M9652	2.98
● TLV5630IPW	12 bit 283 kSPS Serial TSSOP 20 Pins	26C0858	---
● DAC7571IDBVT	12 bit 50 kSPS Serial SOT-23 6 Pins	32H5598	---
● DAC7558IRHBT	12 bit 500 kSPS Serial QFN 32 Pins	33K5130	---

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