

AMPLIFIERS

INTERSIL - AMPLIFIER SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
			1-9+
Instrument			
● ISL28533FVZ	3MHZ, 100DB, TSSOP-14	09X6528	---
● ISL28534FVZ	3MHZ, 100DB, TSSOP-14	09X6533	---
● ISL28633FVZ	3MHZ, 100DB, TSSOP-14	09X6538	---
● ISL28634FVZ	3MHZ, 100DB, TSSOP-14	09X6543	---
Operational			
● ISL28290FUZ-T7	170MHz, 2 Amplifiers, MSOP-10	32M9088	1.56
● CA3130AMZ	15MHZ, 30V/uS, SOIC-8	57K3016	4.87
● CA3140AEZ	4.5MHZ, 9V/uS, DIP-8	57K3020	2.42
● CA3140AMZ	4.5MHZ, 9V/uS, SOIC-8	57K3021	---
● CA3140EZ	4.5MHZ, 9V/uS, DIP-8	57K3023	2.76
● CA3140MZ	4.5MHZ, 9V/uS, SOIC-8	57K3024	2.51
● CA3240AEZ	4.5MHZ, 9V/uS, DIP-8	57K3025	4.27
● CA3240EZ	4.5MHZ, 9V/uS, DIP-8	57K3026	2.54
● CA3260EZ	4MHZ, 10V/uS, DIP-8	57K3027	5.09
● ICL7611DCBAZ	1.4MHZ, 1.6V/uS, SOIC-8	57K3880	1.21
● ICL7621DCPAZ	480KHZ, 0.16V/uS, DIP-8	57K3887	2.96
● ICL7650SCPA-1Z	2MHZ, 2.5V/uS, DIP-8	57K3888	7.07
● ISL28194FHZ-T7	3.5 kHz, 1.2 V/ms, SOT-23-6	65T7098	---
● HA3-2525-5Z	20MHZ, 120V/uS, DIP-8	79K6745	7.77
● CA3130EZ	15MHZ, 30V/uS, 8mV, DIP8	80K5721	2.86
● CA3420EZ	500KHZ, 0.5V/uS, DIP-8	80K5723	5.38
Programmable Gain			
● HFA1112IBZ	850MHZ, SOIC-8	79K6797	---
Sample and Hold			
● HA9P5320-5Z	2MHZ, 1 uS, SOIC-16	79K6756	21.44

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MICROCHIP - AMPLIFIER SELECTION



Microchip's linear portfolio features high performing operational amplifier (op amp) technology that offers industry leading offset voltage and quiescent current specifications. Offering a selection of General Purpose, Precision and Zero Drift amplifiers Microchips operational amplifiers are suited to a wide range of applications.

Mfg. Part No.	Description	Stock No.	Price Each 1-24+
General Purpose Amplifier			
● MCP602-I/P	Dual 2.8 MHz 2 AMP 2.3 V/us DIP 8 Pins	12C1812	0.57
● MCP602-I/SN	Dual 2.8 MHz 2 AMP 2.3 V/us SOIC 8 Pins	12C1813	0.57
● MCP6H84-E/SL	Quad 5.5 MHz 4 AMP 5 V/us 3.SOIC 14 Pins	31W8846	---
● MCP6001UT-I/OT	Single 1 MHz 1 AMP 0.6 V/us SOT-23 5 Pins	61H5135	0.22
● MCP6H02-E/SN	Dual 1.2 MHz 2 AMP 0.8 V/us SOIC 8 Pins	65R5506	---
● MCP6001T-I/OT	Single 1 MHz 1 AMP 0.6 V/us SOT-23 5 Pins	72C4269	0.24
Low Power Amplifier			
● MCP6004-I/P	Quad 1 MHz 4 AMP 0.6 V/us DIP 14 Pins	61K2951	0.44
● MCP6002-I/SN	Dual 1 MHz 2 AMP 0.6 V/us SOIC 8 Pins	63K5672	0.28
● MCP6002T-I/MS	Dual 1 MHz 2 AMP 0.6 V/us MSOP 8 Pins	72C4273	0.28
● MCP6004-I/SL	Quad 1 MHz 4 AMP 0.6 V/us SOIC 14 Pins	72C4276	0.44
● MCP6231T-E/OT	Single 300 kHz 1 AMP 0.15 V/us SOT-23 5 Pins	84R5187	---
● MCP6293T-E/CH	Single 10 MHz 1 AMP 7 V/us SOT-23 6 Pins	89K2103	---
● MCP6002-I/P	Dual 1 MHz 2 AMP 0.6 V/us DIP 8 Pins	96K3734	0.33
Low Quiescent Current Amplifier			
● MCP6041T-E/OT	Single 14 kHz 1 AMP 0.003 V/us SOT-23 5 Pins	56J7426	---
● MCP6041T-I/OT	Single 14 kHz 1 AMP 0.003 V/us SOT-23 5 Pins	92C4213	0.50
Precision Amplifier			
● MCP6074-E/SL	Quad 1.2 MHz 4 AMP 0.5 V/us SOIC 14 Pins	07P9554	---
● MCP6024-I/SL	Quad 10 MHz 4 AMP 7 V/us SOIC 14 Pins	61K2953	---
● MCP6024-I/P	Quad 10 MHz 4 AMP 7 V/us DIP 14 Pins	73K1004	1.91
● MCP6021T-E/OT	Single 10 MHz 1 AMP 7 V/us SOT-23 5 Pins	84R5185	0.83
● MCP6022-E/SN	Dual 10 MHz 2 AMP 7 V/us SOIC 8 Pins	88H9881	---
● MCP6022-I/P	Dual 10 MHz 2 AMP 7 V/us DIP 8 Pins	96K3737	1.31
Rail to Rail Amplifier			
● MCP6L71T-E/SN	Single 2 MHz 1 AMP 0.9 V/us SOIC 8 Pins	08R1824	---
● MCP6L72T-E/MS	Dual 2 MHz 2 AMP 0.9 V/us MSOP 8 Pins	08R1825	---
● MCP6L92T-E/MS	Dual 10 MHz 2 AMP 7 V/us MSOP 8 Pins	08R1833	---
● MCP6284-E/ST	Quad 5 MHz 4 AMP 2.5 V/us TSSOP 14 Pins	68H9408	---
Zero Drift Amplifier			
● MCP6V71T-E/OT	Single 2 MHz 1 AMP 1 V/us SOT-23 5 Pins	46Y1746	0.66
● MCP6V71UT-E/LTY	Single 2 MHz 1 AMP 1 V/us SC-70 5 Pins	46Y1747	---
● MCP6V81T-E/OT	5 MHz 1 AMP 4 V/us SOT-23 5 Pins	52Y5455	1.23
● MCP6V62-E/MS	1 MHz 2 AMP 0.45 V/us MSOP 8 Pins	55Y3299	---
● MCP6V64-E/ST	1 MHz 4 AMP 0.45 V/us TSSOP 14 Pins	55Y3302	2.84
● MCP6V72-E/MS	2 MHz 2 AMP 1 V/us MSOP 8 Pins	55Y3304	---

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MICROCHIP - AMPLIFIER SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each 1-24+
Zero Drift Amplifier			
● MCP6V74-E/ST	2 MHz 4 AMP 1 V/us TSSOP 14 Pins	55Y3307	2.93
● MCP6V91T-E/OT	10 MHz 1 AMP 9.5 V/us SOT-23 5 Pins	68Y6963	0.84
● MCP6V82-E/MS	Zero Drift 5 MHz 2 AMP 4 V/us MSOP 8 Pins	72Y1409	1.14
● MCP6V84-E/ST	Zero Drift 5 MHz 4 AMP 4 V/us TSSOP 14 Pins	72Y1412	0.91
● MCP6V92-E/MS	Zero Drift 10 MHz 2 AMP 9.5 V/us MSOP 8 Pins	72Y1414	2.13

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ANALOG DEVICES - ANALOG TO DIGITAL CONVERTER SELECTION



AHEAD OF WHAT'S POSSIBLE™

Analog Devices offers the industry's largest A/D converter portfolio. These converters enable reliable conversion performance with product performance, power, and cost in mind.

Mfg. Part No.	Description	Stock No.	Price Each
High Speed - Pipelined			1-4+
● AD9643BCPZ-210	14 bit 210 MSPS Single LFCSP	45T0269	---
● AD9244BSTZ-40	14 bit 40 MSPS Single LQFP	59K7228	---
● AD9252ABCPZ-50	14 bit 50 MSPS Single LFCSP	70R1868	---
● AD7821KRZ	8 bit 1 MSPS Single WSOIC	88H0035	---
Multipurpose ADC			
● AD9224ARSZ	12 bit 40 MSPS Single SSOP	19M8939	---
● AD1674JNZ	Dual 12 bit 100 kSPS Dual (+/-) DIP	59K3408	---
● AD9221ARZ	12 bit 1.5 MSPS Single SOIC	59K7161	---
Precision			
● AD7761BSTZ	8-CH Sigma-Delta 16 bit 256 kSPS Single LQFP	84Y7158	---
Precision - SAR			
AD574AKD	Dual 12 bit Dual (+/-) DIP	05F7019	---
● AD7949BCPZ	14 bit 250 kSPS Single LFCSP	11N8865	---
● AD7663ASTZ	16 bit 250 kSPS Single LQFP	19M8844	---
● AD7991YRZJ-0500RL7	12 bit 140 kSPS Single SOT-23	29X6641	---
● AD7982BRMZ	18 bit 1 MSPS Single MSOP	34M5046	---
● AD7091R-5BRUZ	Ultralow Power 12 bit 22.22 kSPS Single TSSOP	55Y8410	---
● AD7609BSTZ	18 bit 250 kSPS Single LQFP	58T8900	---
● AD574AJNZ	Dual 12 bit Dual (+/-) DIP	59K4311	44.64
● AD7621ASTZ	16 bit 3 MSPS Single LQFP	59K5111	---
● AD7676ASTZ	16 bit 500 kSPS Single LQFP	59K5190	---
● AD7686BRMZ	SAR 16 bit 500 kSPS Single MSOP	59K5246	---
● AD7863ARSZ-10	14 bit 175 kSPS Single SSOP	59K5733	---
● AD7899ARSZ-1	14 bit 400 kSPS Single SSOP	59K5933	---
● AD7938BSUZ	12 bit 1.5 MSPS Single TQFP	59K6045	---
● AD7476ABKSZ-REEL7	12 bit 1 MSPS Single SC-70	67W3174	---
● AD7680ARJZ-REEL7	16 bit 100 kSPS Single SOT-23	67W3175	---
● AD7606BSTZ	16 bit 200 kSPS Single LQFP	76R7614	---
● AD7859ASZ	12 bit 200 kSPS Single PQFP	88H0050	---
Precision - Sigma Delta			
AD7710SQ	24 bit Single DIP	09B5890	---
● AD7763BSVZ	24 bit 625 kSPS Single TQFP	12M8933	---
● AD7705BNZ	16 bit 500 SPS DIP	19M0890	---
● AD7734BRUZ	24 bit 15.4 kSPS Single TSSOP	19M8852	---
● AD7190BRUZ	24 bit 4.8 kSPS Single TSSOP	34P3182	10.59
● AD7177-2BRUZ	Sigma-Delta 32 bit 10 kSPS Single TSSOP	44Y6986	---
● AD7124-4BCPZ	Sigma-Delta 24 bit 19.2 kSPS Single Dual (+/-)	50Y1692	---
● AD7172-4BCPZ	Sigma-Delta 24 bit 31.25 kSPS Single LFCSP	50Y1698	---
● AD7705BRUZ	16 bit 500 SPS Single 3.TSSOP	59K5279	---
● AD7714ANZ-5	24 bit 1 kSPS Single DIP	59K5322	---
● AD7738BRUZ	24 bit 15.437 kSPS Single TSSOP	59K5398	---
● AD7768BSTZ	8-CH 24 bit 256 kSPS Single Dual (+/-) LQFP	80Y2220	---
● EVAL-AD7175-8SDZ	EVALUATION BOARD, SIGMA-DELTA ADC	80Y2817	---
● EVAL-AD7768FMCZ	EVALUATION BOARD, SIGMA-DELTA ADC	80Y2818	---
AD7175-8BCPZ-RL7	Sigma-Delta 24 bit 250 kSPS Single Dual (+/-) LFCSP	80Y5865	---
Synchro/Resolver to Digital Converters			
AD2S80AJD	16 bit Dual (+/-) DIP	05F6700	---

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TEXAS INSTRUMENTS - ANALOG TO DIGITAL CONVERTER SELECTION



Authorized Distributor

Texas Instruments range of analog to digital converters include precision and high speed ADC's with resolutions from 8 to 32 bits.

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