

TEXAS INSTRUMENTS		DIGI+Reel® (Cont.)		DATA CONVERSION			
RoHS Compliant Parts Available				RoHS Compliant Parts Available			
T.I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*			
				1	25	100	
ADS5858IPM	296-24974-ND	12-Bit, 6 Channel 730kSPS Parallel Sampling ADC*	64-LQFP	17.76	15.10	13.99	
AFE1230E	AFE1230E-ND	G.SHDSL/DSL2 Analog Front End	28-SSOP	32.42	28.04	26.29	
AFE5801IRGCT	296-24307-1-ND	8-Channel Analog Front End*	64-VQFN	67.41	59.48	56.51	
AFE5801IRGCT	296-24307-2-ND	8-Channel Analog Front End*	64-VQFN	13184.56	250		
AFE5851IRGCT	296-24233-1-ND	16-Channel Analog Front End*	64-QFN	110.12	99.47	95.92	
AFE5851IRGCT	296-24233-2-ND	16-Channel Analog Front End*	64-QFN	22867.48	250		
AFE8405I2QD	296-24482-ND	14-Bit, 85MSPS Single ADC, 8-Channel Wideband Receiver*	484-BGA	55.07	49.23	46.73	
AFE8406I2QD	296-19537-ND	14-Bit, 85MSPS Dual ADC, 8-Channel Wideband Receiver	484-BGA	87.24	77.70	73.61	
DCC101U	DDC101U-ND	20-Bit, ADC	24-SOIC	44.37	38.38	35.98	
DDC112U	DDC112U-ND	20-Bit, 2-Channel, I-Input ADC	28-SOIC	23.30	19.81	18.35	
DCC112UK	DDC112UK-ND	20-Bit, 2-Channel, I-Input ADC	28-SOIC	29.08	24.72	22.90	
DCC112Y/250	296-16747-1-ND	20-Bit Dual Current Input ADC	32-TQFP	27.59	24.84	22.77	
DCC114IRTCT	296-17162-1-ND	20-Bit Quad Input ADC	48-VQFN	32.22	29.00	26.58	
DCC114IRTCT	296-17162-2-ND	20-Bit Quad Input ADC	48-VQFN	5839.49	250		
DDC118IRTCT	296-18258-1-ND	20-Bit Octal Current ADC	48-VQFN	48.43	42.90	40.13	
DDC118IRTCT	296-18258-2-ND	20-Bit Octal Current ADC	48-VQFN	9340.09	250		
DDC232CGXGT	296-21225-1-ND	32-Channel, Current Input ADC	64-BGA	97.46	85.65	81.22	
DDC232CGXGT	296-21225-2-ND	32-Channel, Current Input ADC	64-BGA	19196.50	250		
DDC316CGXGT	296-23356-1-ND	16-Channel Current Input ADC	64-BGA	69.87	61.65	58.57	
DDC316CGXGT	296-23356-2-ND	16-Channel Current Input ADC	64-BGA	13665.35	250		
DEM-CIB	296-18428-ND	Eval. Fixture Computer Interface Board	—	415.46	—	—	
MSC1210Y2PAGT	296-27664-1-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	21.89	19.71	18.07	
MSC1210Y2PAGT	296-27664-2-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	3967.96	250		
MSC1210Y3PAGT	296-27665-1-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	19.56	17.61	16.14	
MSC1210Y3PAGT	296-27665-2-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	3545.62	250		
MSC1210Y4PAGT	296-27666-1-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	21.12	19.01	17.42	
MSC1210Y4PAGT	296-27666-2-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	3827.11	250		
MSC1210Y5PAGT	296-27667-1-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	23.38	21.05	19.29	
MSC1210Y5PAGT	296-27667-2-ND	Prec. ADC with 8051 Microcontroller and Flash Memory	64-TQFP	4237.48	250		
MSC1211Y2PAGT	296-14759-1-ND	8051 CPU Precision ADC/DAC	64-TQFP	46.10	40.28	37.61	
MSC1211Y5PAGT	296-14762-1-ND	8051 CPU Precision ADC/DAC	64-TQFP	50.43	44.67	41.79	
MSC1211Y5PAGT	296-14762-2-ND	8051 CPU Precision ADC/DAC	64-TQFP	9724.85	250		
MSC1213Y5PAGT	296-17432-1-ND	Precision ADC/DAC with 8051 Microcontroller	64-TQFP	42.21	36.88	34.44	
MSC1213Y5PAGT	296-17432-2-ND	Precision ADC/DAC with 8051 Microcontroller	64-TQFP	7774.84	250		
MSC1214Y5PAGT	296-17436-1-ND	Precision ADC/DAC with 8051 Microcontroller	64-TQFP	40.93	35.77	33.40	
MSC1214Y5PAGT	296-17436-2-ND	Precision ADC/DAC with 8051 Microcontroller	64-TQFP	7540.64	250		
THS14F01PFB	296-2843-ND	14-Bit, 1MSPS, 1-Ch. 3.3V DSP Compatible ADC with FIFO	48-TQFP	22.39	19.03	17.63	
THS14F03PFB	296-2845-ND	14-Bit, 3MSPS, 1-Ch. 3.3V DSP Compatible ADC with FIFO	48-TQFP	28.50	24.23	22.45	
THS0842EVM	296-9998-ND	Evaluation Module for THS0842	—	83.44	—	—	
THS0842PFB	296-2171-ND	8-Bit, 40MSPS, 2-Ch. 3.3V Parallel ADC	48-TQFP	13.18	11.08	10.19	
THS1007IDA	296-2823-5-ND	10-Bit, 6MSPS, 4-Ch. 5V Parallel ADC	32-TSSOP	9.90	8.33	7.66	
THS1009IDA	296-2825-5-ND	10-Bit, 8MSPS, 2-Ch. Parallel ADC	32-TSSOP	9.71	7.96	7.19	
THS1030C0W	296-2173-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-SOIC	9.40	7.71	6.96	
THS1030CPW	296-25299-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC*	28-TSSOP	9.40	7.71	6.96	
THS1030EVM	296-10003-ND	Evaluation Module for THS1030	—	83.44	—	—	
THS1030IDW	296-2826-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-SOIC	9.91	8.13	7.34	
THS1030IPW	296-2827-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-TSSOP	9.91	8.13	7.34	
THS1031CDW	296-2174-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-SOIC	9.09	7.65	7.03	
THS1031EVM	296-10004-ND	Evaluation Module for THS1031	—	83.44	—	—	
THS1031IDW	296-2828-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-SOIC	9.63	8.10	7.45	
THS1031IPW	296-2829-5-ND	10-Bit, 30MSPS, 3V-5.5V ADC	28-TSSOP	9.63	8.10	7.45	
THS1040IDW	296-13329-5-ND	3V, 10-Bit, 40MSPS CMOS ADC	28-SOIC	14.99	12.61	11.59	
THS1040IPW	296-13330-5-ND	3V, 10-Bit, 40MSPS CMOS ADC	28-TSSOP	14.99	12.61	11.59	
THS1041CPW	296-25288-5-ND	10-Bit, 40-MSPS ADC with PGA and Clamp*	28-TSSOP	14.99	12.61	11.59	
THS1041IDW	296-13331-5-ND	10-Bit, 40MSPS ADC w/PGA, Clamp	28-SOIC	15.90	13.38	12.29	
THS1041IPW	296-13332-5-ND	10-Bit, 40MSPS ADC w/PGA, Clamp	28-TSSOP	15.90	13.38	12.29	
THS1060C0PHP	296-2175-ND	10-Bit, 60MSPS, 1-Channel, 5V IF Sampling ADC	48-HTQFP	8.56	7.02	6.34	
THS1206CDA	296-2176-5-ND	12-Bit, 6MSPS, 4-Channel, 3-5V IF Sampling ADC	32-TSSOP	19.41	16.51	15.29	
THS1206IDA	296-2833-5-ND	12-Bit, 6MSPS, 4-Channel, 3-5V IF Sampling ADC	32-TSSOP	22.30	18.96	17.57	
THS1206M-EVM	296-16737-ND	Evaluation Module for THS1206M	—	41.31	—	—	
THS1207IDA	296-2834-5-ND	12-Bit, 6MSPS, 4-Channel 5V IF Sampling ADC	32-TSSOP	17.76	15.10	13.99	
THS1209IDA	296-2836-5-ND	12-Bit, 8MSPS, 2-Channel 8V IF Sampling ADC	32-TSSOP	19.25	16.37	15.16	
THS1215IDW	296-10010-5-ND	12-Bit, 15MSPS, LP ADC w/ENOB	28-SOIC	24.95	21.21	19.65	
THS1215IPW	296-10011-5-ND	12-Bit, 15MSPS, LP ADC w/ENOB	28-TSSOP	21.31	18.12	16.79	
THS1230IDW	296-2837-5-ND	12-Bit, 30MSPS, 3.3V 1-Ch. ADC	28-SOIC	31.31	26.62	24.66	
THS1230IPW	296-2838-5-ND	12-Bit, 30MSPS, 3.3V 1-Ch. ADC	28-TSSOP	26.68	22.69	21.02	
THS1240I0PHP	296-2839-ND	12-Bit, 40MSPS, 5V IF Sampling ADC	48-HTQFP	21.16	18.00	16.67	
THS1401PFB	296-2840-ND	14-Bit, 1MSPS, 1-Ch. 3.3V ADC w/Ref.	48-TQFP	20.82	17.70	16.40	
THS1403PFB	296-2841-ND	14-Bit, 3MSPS, 1-Ch. 3.3V ADC w/Ref.	48-TQFP	25.28	21.49	19.91	
THS1403Q0PHP	296-10016-ND	14-Bit, 3MSPS ADC	48-HTQFP	26.19	22.26	20.63	
THS1408PFB	296-2842-ND	14-Bit, 8MSPS, 4-Ch. 3.3V ADC w/Ref.	48-TQFP	30.64	26.51	24.85	
THS10064CDA	296-2172-5-ND	10-Bit, 6MSPS, 4-Ch. 3-5V Sampling ADC	32-TSSOP	11.45	9.63	8.85	

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				1	25	100	
THS10064IDA	296-2822-5-ND	10-Bit, 6MSPS, 4-Ch., 3-5V Sampling ADC	32-TSSOP	11.18	9.40	8.64	
THS10082IDA	296-2824-5-ND	10-Bit, 8MSPS 2-Ch. Parallel ADC	32-TSSOP	9.90	8.33	7.66	
THS12082IDA	296-2835-5-ND	12-Bit, 8MSPS 2-Ch. Parallel ADC	32-TSSOP	23.79	20.23	18.74	
TLC0820AC0DB	296-2846-5-ND	8-Bit, ADC Modified Flash Converter	20-SSOP	5.39	4.34	3.95	
TLC0820AC0DBR	296-2846-1-ND	8-Bit, ADC Modified Flash Converter	20-SSOP	4.83	3.95	3.55	
TLC0820AC0DW	296-2847-5-ND	8-Bit, ADC Modified Flash Converter	20-SOIC	5.39	4.34	3.95	
TLC0820AC0FN	296-2848-5-ND	8-Bit, ADC Modified Flash Converter	20-PLCC	4.51	3.63	3.31	
TLC0820AC0N	296-2849-5-ND	8-Bit, ADC Modified Flash Converter	20-Dip	4.72	3.80	3.46	
TLC0820A0IDW	296-2850-5-ND	8-Bit, ADC Modified Flash Converter	20-SOIC	5.39	4.34	3.95	
TLC0820A0IFN	296-2851-5-ND	8-Bit, ADC Modified Flash Converter	20-PLCC	4.51	3.63	3.31	
TLC0820A0IN	296-2852-5-ND	8-Bit, ADC Modified Flash Converter	20-Dip	4.72	3.80	3.46	
TLC0831CD	296-2853-5-ND	8-Bit, 31kSPS, 1-Ch. 5V Serial ADC	8-SOIC	3.75	3.02	2.75	
TLC0831CP	296-2854-5-ND	8-Bit, 31kSPS, 1-Ch. 5V Serial ADC	8-Dip	3.30	2.66	2.43	
TLC0831ID	296-2855-5-ND	8-Bit, 31kSPS, 1-Ch. 5V Serial ADC	8-SOIC	3.96	3.18	2.90	
TLC0831IP	296-2856-5-ND	8-Bit, 31kSPS, 1-Ch. 5V Serial ADC	8-Dip	3.52	2.83	2.58	
TLC0832CD	296-2857-5-ND	8-Bit, 22kSPS, 2-Ch. 5V Serial ADC	8-SOIC	3.75	3.02	2.75	
TLC0832CP	296-2858-5-ND	8-Bit, 22kSPS, 2-Ch. 5V Serial ADC	8-Dip	3.07	2.48	2.26	
TLC0832ID	296-2859-5-ND	8-Bit, 22kSPS, 2-Ch. 5V Serial ADC	8-SOIC	3.96	3.18	2.90	
TLC0832IP	296-2860-5-ND	8-Bit, 22kSPS, 2-Ch. 5V Serial ADC	8-Dip	3.30	2.66	2.43	
TLC0834CD	296-2861-5-ND	8-Bit, 20kSPS, 4-Ch. 5V Serial ADC	14-SOIC	3.84	3.09	2.82	
TLC0834CN	296-2862-5-ND	8-Bit, 20kSPS, 4-Ch. 5V Serial ADC	14-Dip	3.40	2.74	2.49	
TLC0834ID	296-2863-5-ND	8-Bit, 20kSPS, 4-Ch. 5V Serial ADC	14-SOIC	4.19	3.37	3.07	
TLC0834IN	296-2864-5-ND	8-Bit, 20kSPS, 4-Ch. 5V Serial ADC	14-Dip	3.63	2.92	2.66	
TLC0838CDW	296-2865-5-ND	8-Bit, 20kSPS, 8-Ch. 5V Serial ADC	20-SOIC	3.84	3.09	2.82	
TLC0838CN	296-2866-5-ND	8-Bit, 20kSPS, 8-Ch. 5V Serial ADC	20-Dip	3.40	2.74	2.49	
TLC0838IDW	296-2867-5-ND	8-Bit, 20kSPS, 8-Ch. 5V Serial ADC	20-SOIC	4.19	3.37	3.07	
TLC0838IN	296-2868-5-ND	8-Bit, 20kSPS, 8-Ch. 5V Serial ADC	20-Dip	3.63	2.92	2.66	
TLC0838IPW	296-2869-5-ND	8-Bit, 20kSPS, 8-Ch. 5V Serial ADC	20-TSSOP	4.19	3.37	3.07	
TLC5401DW	296-2919-5-ND	8-Bit, 75kSPS, 12-Ch. 5V Serial ADC	20-SOIC	4.83	3.89	3.54	
TLC5401FN	296-2920-5-ND	8-Bit, 75kSPS, 12-Ch. 5V Serial ADC	20-PLCC	4.83	3.89	3.54	
TLC540IN	296-2921-5-ND	8-Bit, 75kSPS, 12-Ch. 5V Serial ADC	20-Dip	4.07	3.28	2.99	
TLC5410IDW	296-2922-5-ND	8-Bit, 40kSPS, 11-Ch. 5V Serial ADC	20-SOIC	4.16	3.35	3.05	
TLC5411FN	296-2923-5-ND	8-Bit, 40kSPS, 11-Ch. 5V Serial ADC	20-PLCC	4.16	3.35	3.05	
TLC5411FNR	296-1331-1-ND	8-Bit, 40kSPS, 11-Ch. 5V Serial ADC	20-PLCC	3.21	2.63	2.36	
TLC5411FNR	296-1331-2-ND	8-Bit, 40kSPS, 11-Ch. 5V Serial ADC	20-PLCC	1497.72	1,000		
TLC541IN	296-1850-5-ND	8-Bit, 40kSPS, 11-Ch. 5V Serial ADC	20-Dip	3.47	2.79	2.55	
TLC542CDW	296-1332-1-ND	8-Bit, 25kSPS, 11-Ch. 5V Serial ADC	20-SOIC	4.07	3.28	2.99	
TLC542CDWR	296-1332-2-ND	8-Bit, 25kSPS, 11-Ch. 5V Serial ADC	20-SOIC	3.54	2.90	2.66	
TLC542CDWR	296-1332-2-ND	8-Bit, 25kSPS, 1					