

TEXAS INSTRUMENTS		DigiKey Reel® (Cont.)		DATA CONVERSION			RoHS Compliant Parts Available		
T.I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*					
				1	25	100			
TLV2545IDGK	296-2985-5-ND	12-Bit, 140/200kSPS, 2-Channel 2.7V-5.5V Serial ADC	8-MSOP	11.50	9.44	8.52			
TLV2548CDW	296-2204-5-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down	20-SOIC	14.57	12.25	11.26			
TLV2548IDW	296-2986-5-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down	20-SOIC	15.43	12.98	11.93			
TLV2548IPW	296-2987-5-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down	20-TSSOP	15.43	12.98	11.93			
TLV2548MPWREP	296-25315-1-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down* NEW!	20-TSSOP	25.04	21.23	19.60			
TLV2548MPWREP	296-25315-2-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down* NEW!	20-TSSOP	27756.63/2,000					
TLV2548ODW	296-13366-5-ND	12-Bit, 200kSPS, 8-Ch. LP, Serial ADC w/Autopower-Down	20-SOIC	14.81	12.46	11.45			
TLV2553IDW	296-12227-5-ND	12-Bit, 11-Channel, LP Serial ADC	20-SOIC	11.50	9.44	8.52			
TLV2553IDWRQ1	296-24106-1-ND	12-Bit, 11-Channel, LP Serial ADC	20-SOIC	11.89	9.88	8.98			
TLV2553IPW	296-15633-5-ND	12-Bit, 11-Channel, LP Serial ADC	20-TSSOP	11.50	9.44	8.52			
TLV2556EVM	296-20581-ND	Evaluation Module for TLV2556	—	55.41	—	—			
TLV2556IDW	296-12502-5-ND	12-Bit, 11-Channel, LP Serial ADC with Internal Reference	20-SOIC	12.06	9.90	8.93			
TLV2556IPW	296-13000-5-ND	12-Bit, 11-Channel, LP Serial ADC with Internal Reference	20-TSSOP	12.06	9.90	8.93			
TLV2556MPWREP	296-23986-1-ND	12-Bit, 11-Channel, LP Serial ADC with Internal Reference	20-TSSOP	18.32	15.54	14.33			
TLV2556MPWREP	296-23986-2-ND	12-Bit, 11-Channel, LP Serial ADC with Internal Reference	20-TSSOP	20316.71/2,000					
TLV5535EVM	296-10731-ND	Evaluation Module for TLV5535	—	113.34	—	—			
TLV5535IPW	296-2206-5-ND	8-Bit, 35MSPS 1-Ch. 3.3V LP ADC	28-TSSOP	10.10	8.29	7.48			
TLV5580CDW	296-1912-5-ND	8-Bit, 80MSPS 1-Ch. 3.3V LP ADC	28-SOIC	37.39	31.79	29.45			
TLV5580CPW	296-1913-5-ND	8-Bit, 80MSPS 1-Ch. 3.3V LP ADC	28-TSSOP	37.39	31.79	29.45			
TLV5580IDW	296-1914-5-ND	8-Bit, 80MSPS 1-Ch. 3.3V LP ADC	28-SOIC	39.88	33.90	31.41			
TLV5580IPW	296-1915-5-ND	8-Bit, 80MSPS 1-Ch. 3.3V LP ADC	28-TSSOP	39.88	33.90	31.41			
TLV5734PAG	296-1295-5-ND	8-Bit, 30MSPS 3-Ch. 3.3V, Very Low Power ADC	64-TQFP	13.33	10.93	9.87			
TSC2003EVM	296-21196-ND	Evaluation Module for TSC2003	—	56.11	—	—			
TSC2003EVM-PDK	296-21197-ND	Evaluation Kit for TSC2003	—	170.57	—	—			
TSC2003IPW	296-14330-5-ND	I ² C Touch Screen Controller	16-TSSOP	7.57	6.22	5.61			
TSC2003ZOCR	296-21992-1-ND	I ² C Touch Screen Controller	48-BGA	7.57	6.19	5.56			
TSC2004IYZKR	296-23108-1-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	24-DSBGA	7.41	6.05	5.44			
TSC2005IYZLT	296-21431-1-ND	1.6V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	28-DSBGA	7.59	6.30	5.73			
TSC2005IYZLT	296-21431-2-ND	1.6V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	28-DSBGA	1216.14/250					
TSC2007IPW	296-21716-5-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	16-TSSOP	5.53	4.45	4.05			
TSC2007IYZGT	296-21717-1-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	12-DSBGA	6.36	5.20	4.67			
TSC2007IYZGT	296-21717-2-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Controller	12-DSBGA	981.05/250					
TSC2008IRGVT	296-24240-1-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Contr. * NEW!	16-QFN	6.90	5.64	5.07			
TSC2008IRGVT	296-24240-2-ND	1.2V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Contr. * NEW!	16-QFN	1064.09/250					
TSC2017IYZGR	296-25631-1-ND	1.6V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Contr. * NEW!	12-DSBGA	5.52	4.51	4.05			
TSC2017IYZGR	296-25631-2-ND	1.6V-3.6V, 12-Bit, Nanopower, 4-Wire Touch Screen Contr. * NEW!	12-DSBGA	7342.29/3,000					
TSC2046EIPW	296-21997-5-ND	LV I/O Touch Screen Controller	16-TSSOP	7.00	5.64	5.13			
TSC2046IRGVT	296-21998-1-ND	LV I/O Touch Screen Controller	16-VQFN	7.51	6.14	5.51			
TSC2046IRGVT	296-21998-2-ND	LV I/O Touch Screen Controller	16-VQFN	1157.51/250					
TSC2046EVM	296-17516-ND	Evaluation Module for TSC2046	—	56.11	—	—			
TSC2046EVM-PDK	296-17518-ND	Evaluation Module for TSC2046-PDK	—	170.57	—	—			
TSC2046IPWR	296-15049-1-ND	LV I/O Touch Screen Controller	16-TSSOP	3.46	2.67	2.42			
TSC2046IPWR	296-15049-2-ND	LV I/O Touch Screen Controller	16-TSSOP	3332.82/2,500					
TSC2046IRGVR	296-15050-1-ND	LV I/O Touch Screen Controller	16-VQFN	3.61	2.79	2.53			
TSC2100EVM	296-19021-ND	Evaluation Module for TSC2100	—	113.34	—	—			
TSC2100IDA	296-15903-5-ND	Prog. Touch Screen Controller	32-TSSOP	10.38	8.52	7.69			
TSC2100IRHB	296-17926-ND	Prog. Touch Screen Controller	32-QFN	10.38	8.52	7.69			
TSC2101EVM	296-16858-ND	Prog. Touch Screen Contr. Eval. Module	—	113.34	—	—			
TSC2101IRGZ	296-17512-ND	Audio Codec w/Integrated Headphone Speaker, Amp/Touch Screen Contr.	48-VQFN	12.62	10.36	9.35			
TSC2102IDA	296-15679-5-ND	Programmable Touch Screen Controller with Audio DAC	32-TSSOP	8.42	6.91	6.23			
TSC2200EVM	296-13596-ND	Evaluation Module for TSC2200	—	113.34	—	—			
TSC2200IPW	TSC2200IPW-ND	Prog. Touch Screen Cont. w/12-Bit, 125kHz ADC and Keypad Interface	28-TSSOP	8.14	6.68	6.03			
TSC2200IRHB	296-16693-5-ND	Prog. Touch Screen Cont. w/12-Bit, 125kHz ADC and Keypad Interface	32-VQFN	8.14	6.68	6.03			
TSC2300IPAG	296-14060-ND	Programmable Touch Screen Controller with Audio Codec	64-TQFP	13.21	11.11	10.21			
TSC2301EVM	296-19022-ND	Evaluation Module for TSC2301	—	170.57	—	—			
TSC2301IPAG	296-15680-ND	Programmable Touch Screen Controller with Audio Codec	64-TQFP	13.83	11.63	10.69			
TSC2302IRGZ	296-19023-ND	Prog. Touch Screen Controller	48-VQFN	13.58	11.42	10.50			
TSC2301IZOZ	296-21290-ND	Prog. Touch Screen Controller	120-BGA	13.83	11.63	10.69			
VSP1021PFB	296-12700-ND	10-Bit, Low Power Analog-Signal Processor/Digitizer	48-TQFP	11.09	9.09	8.21			
HPA-MCUINTERFACE	296-20848-ND	Interface Board for HPA-MCU	—	56.11	—	—			

Audio Analog-to-Digital Converters

AFE8220TPZP01	296-25259-ND	Dual IF Analog Front End for Digital Radio* NEW!	100-HTQFP	60.85	53.70	51.02			
AFE8221IRFP01	296-24146-ND	IF Analog Front End for Digital Radio*	144-HTQFP	75.93	67.00	63.65			
AFEDR18201PFB	296-21570-2-ND	IF ADC Front End for AM/FM and HD Radios	144-TQFP	144220.00/2,000					
DF1706E	DF1706E-ND	Digital Filter for PCM1704	28-SSOP	36.63	31.14	28.85			
DF1760P	DF1760P-ND	Digital Filter for PCM1760	28-Dip	43.49	36.98	34.26			
DF1760U	DF1760U-ND	Digital Filter for PCM1760	20-SOP	43.49	36.98	34.26			
DR18201PFB	296-21570-1-ND	IF ADC Front End for AM/FM and HD Radios	48-TQFP	99.15	87.14	82.63			
PCM1800E	PCM1800E-ND	Single-Ended 20-Bit, Stereo ADC	24-SSOP	9.26	7.60	6.86			
PCM1801U	PCM1801U-ND	16-Bit, Stereo Audio ADC	14-SOIC	8.70	7.14	6.44			
PCM1802DB	PCM1802DB-ND	24-Bit, 96kHz Delta-Sigma Stereo ADC	20-SSOP	11.22	9.21	8.31			
PCM1802DBR	296-26204-1-ND	24-Bit, 96kHz Stereo ADC* NEW!	20-SSOP	9.96	8.28	7.52			
PCM1802DBR	296-26204-2-ND	24-Bit, 96kHz Stereo ADC* NEW!	20-SSOP	9774.01/2,000					

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T.I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*					
				1	25	100			
PCM1803ADB	296-19473-5-ND	Single Ended, Analog Input 24-Bit, 96kHz Stereo ADC	20-SSOP	4.02	3.24	2.95			
PCM1803DB	296-17658-5-ND	Single Ended, Analog Input 24-Bit, 96kHz Stereo ADC	20-SSOP	4.28	3.44	3.13			
PCM1804DB	PCM1804DB-ND	24-Bit, 192kHz Delta-Sigma Stereo ADC	28-SSOP	13.33	10.93	9.87			
PCM1807PW	296-18703-5-ND	Single-Ended Analog-Input 24-Bit, 96kHz, Stereo ADC	14-TSSOP	3.77	3.03	2.77			
PCM1808PW	296-19773-ND	24-Bit, 96kHz, Stereo ADC	14-TSSOP	3.77	3.03	2.77			
PCM1808PWR	296-26307-1-ND	Single-Ended Analog-Input 24-Bit, 96kHz, Stereo ADC* NEW!	14-TSSOP	3.37	2.75	2.47			
PCM1808PWR	296-26307-2-ND	Single-Ended Analog-Input 24-Bit, 96kHz, Stereo ADC* NEW!	14-TSSOP	2984.95/2,000					
PCM1850PJT	296-16929-ND	24-Bit, 96kHz, Stereo ADC	32-TQFP	17.78	14.95	13.74			
PCM1851APJT	296-21586-ND	24-Bit, 96kHz, Stereo ADC	32-TQFP	14.32	12.05	11.07			
PCM1851PJT	296-16930-ND	24-Bit, 96kHz, Stereo ADC	32-TQFP	17.78	14.95	13.74			
PCM1870RHFR	296-21941-1-ND	16-Bit LP Stereo Audio ADC	24-QFN	5.72	4.68	4.20			
PCM1870RHFR	296-21941-2-ND	16-Bit LP Stereo Audio ADC	24-QFN	7611.61/3,000					
PCM4201EVM	296-20983-ND	Evaluation Module for PCM4201	—	113.34	—	—			
PCM4201PW	296-18031-5-ND	24-Bit, LP, Single Ch. Audio ADC	16-TSSOP	8.42	6.91	6.23			
PCM4202DB	296-26308-5-ND	High-Perf. 24-Bit, 216kHz Sampling Stereo Audio ADC* NEW!	28-SSOP	14.69	12.36	11.36			
PCM4202EVM	296-17597-ND	Evaluation Module for PCM4202	—	227.80	—	—			
PCM4202IDBREP	296-22195-1-ND	High-Perf. 24-Bit, 216kHz Sampling Stereo Audio ADC	28-SSOP	19.36	16.42	15.15			
PCM4204EVM	296-18513-ND	Evaluation Module for PCM4204	—	227.80	—	—			
PCM4222PFB	296-21703-1-ND	2-Channel, 24-Bit, 216kHz ADC	48-TQFP	33.55	30.20	27.69			
PCM4222PFB	296-21703-2-ND	2-Channel, 24-Bit, 216kHz ADC	48-TQFP	21809.18/1,000					
DSP Compatible Analog-to-Digital Converter									
AFE5804ZCF	296-23768-ND	8-Ch. Analog Front End for Ultrasound	135-BGA	94.62	84.28	79.84			
AFE5805ZCF	296-23582-ND	8-Ch. Analog Front End for Ultrasound	135-BGA	91.03	81.08	76.81			
Digital-to-Analog Converters									
DAC712P	DAC712P-ND	16-Bit, DAC (16-Bit Bus Interface)	28-Dip.3	32.63	27.74	25.70			
DAC712PB	DAC712PB-ND	16-Bit, DAC (16-Bit Bus Interface)	28-Dip	42.64	36.25	33.59			
DAC712PK	DAC712PK-ND	16-Bit, DAC (16-Bit Bus Interface)	28-Dip	39.39	33.48	31.52			
DAC712U	DAC712U-ND	16-Bit, DAC (16-Bit Bus Interface)	28-SOIC	32.54	27.67	25.63			
DAC712UB	296-14008-5-ND	16-Bit, DAC (16-Bit Bus Interface)	28-SOIC	37.82	32.15	29.79			
DAC712UK	296-26042-5-ND	16-Bit, DAC (16-Bit Bus Interface)* NEW!	28-SOIC	34.90	29.67	27.49			
DAC714P	DAC714P-ND	16-Bit, DAC (Serial Data Interface)	16-Dip	37.48	31.86	29.52			
DAC714U	DAC714U-ND	16-Bit, DAC (Serial Data Interface)	16-Dip	37.03	31.48	29.17			
DAC715P	DAC715P-ND	16-Bit, DAC (16-Bit Bus Interface)	28-Dip	47.48	41.07	38.50			
DAC715U	DAC715U-ND	16-Bit, DAC (16-Bit Bus Interface)	28-SOIC	44.55	37.87	35.09			
DAC715UB	296-24945-5-ND	16-Bit, DAC (16-Bit Bus Interface)* NEW!	28-SOIC	47.75	41.30	38.72			
DAC715UL	296-24945-5-ND	16-Bit, DAC (16-Bit Bus Interface)* NEW!	28-SOIC	56.37	48.75	45.70			
DAC716P	DAC716P-ND	16-Bit, DAC	16-Dip	47.48	41.07	38.50			
DAC716PB	DAC716PB-ND	16-Bit, DAC	16-Dip	54.08	46.78	43.85			
DAC716PK	DAC716PK-ND	16-Bit, DAC	16-Dip	50.38	43.58	40.86			
DAC716U	DAC716U-ND	16-Bit, DAC	16-SOIC						