

TEXAS INSTRUMENTS <b>DigiKey</b> (Cont.)		<b>DATA CONVERSION</b> RoHS Compliant Parts Available			
T.I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
ADS802U	ADS802U-ND	12-Bit, 10MHz Sampling ADC	28-SOIC	39.84	33.87 31.38
ADS803E	ADS803E-ND	12-Bit, 5MHz Sampling ADC	28-SSOP	25.25	21.47 19.89
ADS804E	ADS804E-ND	12-Bit, 10MHz Sampling ADC	28-SSOP	30.30	25.76 23.86
ADS805E	ADS805E-ND	12-Bit, 20MHz Sampling ADC	28-SSOP	26.71	22.71 21.04
ADS807E	ADS807E-ND	12-Bit, 50MHz ADC	28-SSOP	29.85	25.38 23.51
DEM-ADS807E	296-18423-ND	Evaluation Fixture for ADS807E	—	227.80	—
ADS808Y/250	ADS808Y/250CT-ND	12-Bit, 70MSPS Sampling ADC	48-HTQFP	59.70	52.16 48.71
ADS808Y/250	ADS808Y/250TR-ND	12-Bit, 70MSPS Sampling ADC	48-HTQFP	10997.17	250
ADS820U	ADS820U-ND	10-Bit, 20MHz Sampling ADC	28-SOIC	22.78	19.37 17.94
ADS821U	ADS821U-ND	10-Bit, 40MHz Sampling ADC	28-SOIC	41.07	34.92 32.35
ADS822E	ADS822E-ND	10-Bit, 40MHz Sampling ADC	28-SSOP	15.43	12.98 11.93
ADS823E	ADS823E-ND	10-Bit, 60MHz Sampling ADC	28-SSOP	28.05	23.85 22.10
DEM-ADS823E	296-18424-ND	Evaluation Fixture for ADS823E	—	170.57	—
ADS825E	ADS825E-ND	10-Bit, 40MHz ADC	28-SSOP	15.43	12.98 11.93
ADS826E	ADS826E-ND	10-Bit, 60MHz ADC	28-SSOP	28.05	23.85 22.10
ADS828E	ADS828E-ND	10-Bit, 75MHz ADC	28-SSOP	28.95	24.61 22.80
ADS830E	ADS830E-ND	8-Bit, 60MHz ADC	20-QSOP	9.12	7.48 6.75
ADS830E/2K5	ADS830E/2K5-ND	8-Bit, 60MHz ADC	20-QSOP	10029.31	2,500
DEM-ADS830E	296-18425-ND	Demo Board for ADS830E	—	170.57	—
ADS831E	ADS831E-ND	8-Bit, 80MHz ADC	20-QSOP	13.33	10.93 9.87
ADS850-EVM	296-12198-ND	Evaluation Module for ADS850	—	170.57	—
ADS850Y/2K5	ADS850Y/2K5-ND	14-Bit, 10MSPS Self-Calibrating ADC	48-TQFP	41.07	36.97 33.89
ADS850Y/2K5	ADS850Y/2K5-ND	14-Bit, 10MSPS Self-Calibrating ADC	48-TQFP	7444.13	12,500
ADS900E	ADS900E-ND	10-Bit, 20MHz +3V, Supply ADC	28-SSOP	13.08	11.01 10.12
ADS901E	ADS901E-ND	10-Bit, 20MHz +3V, Supply ADC	28-SSOP	12.59	10.59 9.73
ADS930E	ADS930E-ND	8-Bit, 30MHz Sampling ADC	28-SSOP	9.68	7.94 7.17
ADS931E	ADS931E-ND	8-Bit, 30MHz Sampling ADC	28-SSOP	7.44	6.10 5.51
ADS1000A0IBVT	296-20737-1-ND	12-Bit ADC with I <sup>2</sup> C Interface	SOT-23-6	2.95	2.28 2.07
ADS1000A0IBVT	296-20737-2-ND	12-Bit ADC with I <sup>2</sup> C Interface	SOT-23-6	—	420.81/250
ADS1000A0IBVTRQ1	296-25254-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	SOT-23-6	3.14	2.43 2.20
ADS1000A0IBVTRQ1	296-25254-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	SOT-23-6	3581.93	3,000
ADS1000A1IBVT	296-20738-1-ND	12-Bit ADC with I <sup>2</sup> C Interface	SOT-23-6	2.95	2.28 2.07
ADS1000A1IBVT	296-20738-2-ND	12-Bit ADC with I <sup>2</sup> C Interface	SOT-23-6	—	420.81/250
ADS10101IBVT	296-25225-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	3.53	2.89 2.60
ADS10101IBVT	296-25225-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	545.09	250
ADS10101IRUGT	296-25170-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	3.53	2.89 2.60
ADS10101IRUGT	296-25170-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	545.09	250
ADS10101IDGST	296-25226-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	3.87	3.17 2.84
ADS10101IDGST	296-25226-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	596.99	250
ADS10101AIRUGT	296-25171-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	3.87	3.17 2.84
ADS10101AIRUGT	296-25171-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	596.99	250
ADS10101IDGST	296-25227-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	4.38	3.58 3.21
ADS10101IDGST	296-25227-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-MSOP	674.70	250
ADS10101IRUGT	296-25172-1-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	4.38	3.58 3.21
ADS10101IRUGT	296-25172-2-ND	12-Bit ADC with I <sup>2</sup> C Interface* <b>NEW!</b>	10-QFN	674.70	250
ADS1100A0IBVT	296-12966-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A0IBVT	296-12966-2-ND	16-Bit ADC Self-Calibrating	SOT-23-6	1089.90	250
ADS1100A1IBVT	296-14298-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A1IBVT	296-14298-2-ND	16-Bit ADC Self-Calibrating	SOT-23-6	1089.90	250
ADS1100A2IBVT	296-14299-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A2IBVT	296-14299-2-ND	16-Bit ADC Self-Calibrating	SOT-23-6	1089.90	250
ADS1100A3IBVT	296-14300-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A4IBVT	296-14301-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A4IBVT	296-14301-2-ND	16-Bit ADC Self-Calibrating	SOT-23-6	1089.90	250
ADS1100A5IBVT	296-14302-1-ND	16-Bit ADC Self-Calibrating	SOT-23-6	7.07	5.78 5.19
ADS1100A5IBVT	296-14302-2-ND	16-Bit ADC Self-Calibrating	SOT-23-6	1089.90	250
ADS1110A0IBVT	296-14461-1-ND	16-Bit ADC with Onboard Reference	SOT-23-6	7.20	5.89 5.29
ADS1110A0IBVT	296-14461-2-ND	16-Bit ADC with Onboard Reference	SOT-23-6	1110.66	250
ADS1110A1IBVT	296-14462-1-ND	16-Bit ADC with Onboard Reference	SOT-23-6	7.20	5.89 5.29
ADS1110A1IBVT	296-14462-2-ND	16-Bit ADC with Onboard Reference	SOT-23-6	1110.66	250
ADS1110A2IBVT	296-14463-1-ND	16-Bit ADC with Onboard Reference	SOT-23-6	7.20	5.89 5.29
ADS1110A2IBVT	296-14463-2-ND	16-Bit ADC with Onboard Reference	SOT-23-6	1110.66	250
ADS1110A6IBVT	296-14467-1-ND	16-Bit ADC with Onboard Reference	SOT-23-6	7.20	5.89 5.29
ADS1112IDGST	296-15334-1-ND	16-Bit ADC w/Input Mux/Onboard Ref.	10-MSOP	9.07	7.53 6.85
ADS1112IDGST	296-15334-2-ND	16-Bit ADC w/Input Mux/Onboard Ref.	10-MSOP	1454.60	250
ADS1112IDRCT	296-15761-1-ND	16-Bit ADC w/Input Mux/Onboard Ref.	10-SON	9.07	7.53 6.85
ADS1112IDRCT	296-15761-2-ND	16-Bit ADC w/Input Mux/Onboard Ref.	10-SON	1454.60	250
ADS1113IDGST	296-24930-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	7.07	5.78 5.19
ADS1113IDGST	296-24930-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	1089.90	250
ADS1113IRUGT	296-24931-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	7.07	5.78 5.19
ADS1113IRUGT	296-24931-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	1089.90	250
ADS1114IDGST	296-24932-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	7.74	6.33 5.68
ADS1114IDGST	296-24932-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	1193.70	250
ADS1114IRUGT	296-24933-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	7.74	6.33 5.68
ADS1114IRUGT	296-24933-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	1193.70	250
ADS1115IDGST	296-24934-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	7.59	6.10 5.73
ADS1115IDGST	296-24934-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-MSOP	1216.14	250
ADS1115IRUGT	296-24935-1-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	7.59	6.30 5.73
ADS1115IRUGT	296-24935-2-ND	16-Bit ADC with Onboard Ref.* <b>NEW!</b>	10-QFN	1216.14	250
ADS1130IPW	296-24612-5-ND	18-Bit, Delta Sigma ADC* <b>NEW!</b>	16-TSSOP	7.16	5.87 5.30
ADS1158IRCTCT	296-23494-1-ND	16-Channel, 16-Bit ADC	48-QFN	17.69	14.99 13.84
ADS1174IPAPT	296-22951-1-ND	Quad, Simultaneous Sampling, 16-Bit ADC	64-HTQFP	17.81	15.10 13.94
ADS1174IPAPT	296-22951-2-ND	Quad, Simultaneous Sampling, 16-Bit ADC	64-HTQFP	3000.38	250
ADS1178IPAPT	296-22952-1-ND	Octal, Simultaneous Sampling, 16-Bit ADC	64-HTQFP	23.74	20.14 18.59
ADS1178IPAPT	296-22952-2-ND	Octal, Simultaneous Sampling, 16-Bit ADC	64-HTQFP	4000.50	250
ADS1201U	ADS1201U-ND	High Dynamic Range Modulator	16-SOIC	23.12	19.65 18.21
ADS1202EVM	296-18357-ND	Evaluation Module for ADS1202	—	56.11	—
ADS1203IRGTT	296-17908-1-ND	1-Bit, 10MHz Delta-Sigma Modulator	16-VQFN	9.82	8.15 7.41
ADS1204IRHBT	296-17187-1-ND	Four 1-Bit, 10MHz Delta-Sigma Modulator	32-VQFN	20.13	17.07 15.76
ADS1205IRGET	296-18193-1-ND	Two 16-Bit, 10MHz, 2nd-Order Delta-Sigma Modulator	24-VQFN	14.71	12.48 11.52
ADS1208IPW	296-17889-5-ND	2nd-Order Delta-Sigma Modulator	16-TSSOP	10.66	8.75 7.89
ADS1210P-ND	ADS1210P-ND	24-Bit, Delta-Sigma ADC	28-DIP	28.95	24.61 22.80
ADS1210U	ADS1210U-ND	24-Bit, Delta-Sigma ADC	18-SOIC	31.98	27.19 25.19
ADS1211E	ADS1211E-ND	24-Bit, Delta-Sigma ADC with 4-Channel Input Mux	28-SSOP	34.11	29.00 26.87

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T.I. Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*	
				1	25 100
ADS1211P	ADS1211P-ND	24-Bit, Delta-Sigma ADC with 4-Channel Input Mux	24-DIP	31.20	26.52 24.57
ADS1211U	ADS1211U-ND	24-Bit, Delta-Sigma ADC with 4-Channel Input Mux	24-SOIC	34.11	29.00 26.87
ADS1212P	ADS1212P-ND	22-Bit, Delta-Sigma ADC	18-Dip	23.57	20.04 18.56
ADS1212U	ADS1212U-ND	22-Bit, Delta-Sigma ADC	18-SOIC	26.93	22.90 21.21
ADS1213E	ADS1213E-ND	22-Bit, Delta-Sigma ADC with 4-Channel Input Mux	28-SSOP	30.30	25.76 23.86
ADS1213P	ADS1213P-ND	22-Bit, Delta-Sigma ADC with 4-Channel Input Mux	24-Dip	27.16	23.09 21.39
ADS1213U	ADS1213U-ND	22-Bit, Delta-Sigma ADC with 4-Channel Input Mux	24-SOIC	30.30	25.76 23.86
ADS1216Y/250	ADS1216Y/250CT-ND	24-Bit, Delta-Sigma ADC	48-TQFP	14.85	12.59 11.62
ADS1216Y/250	ADS1216Y/250TR-ND	24-Bit, Delta-Sigma ADC	48-TQFP	2500.45	250
ADS1217IPFBT	296-12967-1-ND	24-Bit, 8-Channel Delta-Sigma ADC	48-TQFP	18.58	15.76 14.55
ADS1217IPFBT	296-12967-2-ND	24-Bit, 8-Channel Delta-Sigma ADC	48-TQFP	3130.83	250
ADS1218Y/250	ADS1218Y/250CT-ND	24-Bit, Delta-Sigma ADC	48-TQFP	17.81	15.10 13.94
ADS1218Y/250	ADS1218Y/250TR-ND	24-Bit, Delta-Sigma ADC	48-TQFP	3000.38	250
ADS1224EVM	296-16984-ND	Evaluation Module for ADS1224	—	56.11	—
ADS1224IPW	296-16923-1-ND	24-Bit ADC Converter with 4-Channel Differential Input Mux	20-TSSOP	11.15	9.26 8.42
ADS1230IPW	296-23180-5-ND	Precision 20-Bit ADC	16-TSSOP	8.28	6.79 6.13
ADS1230IPWR	296-25893-1-ND	20-Bit ADC Converter* <b>NEW!</b>	16-TSSOP	7.44	6.18 5.62
ADS1230IPWR	296-25893-2-ND	20-Bit ADC Converter* <b>NEW!</b>	16-TSSOP	7294.04	2,000
ADS1232IPW	296-18589-5-ND	24-Bit ADC Converter	24-TSSOP	13.19	10.82 9.76
ADS1232REF	296-20803-ND	Evaluation Module for ADS1232	—	56.11	—
ADS1234IPW	296-18673-5-ND	24-Bit ADC Converter	28-TSSOP	13.75	11.28 10.18
ADS1240E	ADS1240E-ND	24-Bit, Delta-Sigma ADC	24-SSOP	12.90	10.59 9.55
ADS1241E	ADS1241E-ND	24-Bit, Delta-Sigma ADC	28-SSOP	12.47	10.49 9.64
ADS1241MEVM	296-18358-ND	Evaluation Module for ADS1241M	—	56.11	—
ADS1242IPW	ADS1242IPWCT-ND	24-Bit, Delta-Sigma ADC	16-TSSOP	12.34	10.25 9.32
ADS1242IPW	ADS1242IPWTR-ND	24-Bit, Delta-Sigma ADC	16-TSSOP	1979.21	250
ADS1243IPW	ADS1243IPWCT-ND	24-Bit, Delta-Sigma ADC	20-TSSOP	13.53	11.24 10.22
ADS1243IPW	ADS1243IPWTR-ND	24-Bit, Delta-Sigma ADC	20-TSSOP	2169.98	250
ADS1244EVM	296-18359-ND	Evaluation Module for ADS1244	—	56.11	—
ADS1244IDGST	296-14003-1-ND	24-Bit, Low Power ADC	10-MSOP	12.64	10.50 9.54
ADS1244IDGST	296-14003-2-ND	24-Bit, Low Power ADC	10-MSOP	2026.90	250
ADS1246IPW	296-24292-5-ND	24-Bit, Delta-Sigma ADC* <b>NEW!</b>	16-TSSOP	11.65	9.55 8.62
ADS1247IPW	296-24293-5-ND	24-Bit, Delta-Sigma ADC* <b>NEW!</b>	20-TSSOP	13.21	11.11 10.21
ADS1248IPW	296-24294-5-ND	24-Bit, Delta-Sigma ADC* <b>NEW!</b>	28-TSSOP	14.69	12.36 11.36
ADS1250U	ADS1250U-ND	20-Bit, 25kHz ADC, DSP Interface	16-SOIC	23.45	19.94 18.47
ADS1251U	ADS1251U-ND	24-Bit, 20MSPS,			