

TEXAS INSTRUMENTS Analog ICs



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ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Res.	No. of Input Chan.	Architecture	INL (Max) (±LSB)	DNL (Max) (±LSB)	Sample Rate	Consumption (Typ) (mW)	Price Each			
										1	25	100	250
595-TLC2543CN	TLC2543CN	PDIP-20	12	11	SAR	0.5	0.5	66kSPS	5	9.19	8.57	7.73	7.10
595-TLC2543IDB	TLC2543IDB	SSOP-20	12	11	SAR	0.5	0.5	66kSPS	5	10.48	10.02	7.53	7.38
595-TLC2543IDW	TLC2543IDW	SOIC-20	12	11	SAR	0.5	0.5	66kSPS	5	10.48	10.02	7.53	7.38
595-TLV2553IDW	TLV2553IDW	SOIC-20	12	11	SAR	1	1	200kSPS	2.43	9.02	8.40	7.58	6.97
595-TLV2553IPW	TLV2553IPW	TSSOP-20	12	11	SAR	1	1	200kSPS	2.43	9.02	8.40	7.58	6.97
595-TLV2556IPW	TLV2556IPW	TSSOP-20	12	11	SAR	1	1	200kSPS	2.43	9.46	8.81	7.95	7.31
595-ADS41B49IRGZ25	ADS41B49IRGZ25	QFN-48	14	1	Pipeline	5	-	250MSPS	350	120.36	103.53	100.84	99.97
595-ADS4142IRGZT	ADS4142IRGZT	QFN-64	14	2	Serial	0.3	0.2	65MSPS	103	39.05	34.11	31.85	27.40
595-ADS4145IRGZ25	ADS4145IRGZ25	VQFN-48	14	1	Pipeline	4.5	1.7	125MSPS	136	68.33	55.87	54.42	53.87
595-ADS4149IRGZ25	ADS4149IRGZ25	VQFN-48	14	1	Pipeline	5	0.5	250MSPS	265	158.86	99.53	96.95	95.70
595-ADS7945SRTET	ADS7945SRTET	WQFN-16	14	2	SAR	1.5	1.5	2MSPS	11.6	11.38	8.19	6.83	5.92
595-ADS7946SRTET	ADS7946SRTET	WQFN-16	14	2	SAR	1.5	1.5	2MSPS	11.6	11.09	9.68	8.80	7.81
595-TLC3545ID	TLC3545ID	SOIC-8	14	1	SAR	1	1	200kSPS	17.5	14.52	13.87	10.42	10.21
595-TLC7135CN	TLC7135CN	PDIP-28	14	1	Dual-Slope	0.5	0.01	3KSPS	5	4.40	4.02	3.22	2.81
595-ADS4242IRGCT	ADS4242IRGCT	VQFN-64	14	2	Pipeline	3.5	5	65MSPS	213	49.86	47.20	41.30	37.76
595-ADS4246IRGCT25	ADS4246IRGCT25	VQFN-65	14	2	Serial	5	1.7	160MSPS	332	115.91	100.45	94.83	91.32
595-ADS4245IRGCT25	ADS4245IRGCT25	QFN-66	14	2	Serial	5	1.7	125MSPS	277	78.20	68.08	64.40	61.18
595-ADS7263SRHBT	ADS7263SRHBT	QFN-32	14	4	SAR	2	-0.5/+1.0	1MHz	47.2	18.40	13.16	12.00	11.80
595-TLC3578IPW	TLC3578IPW	TSSOP-24	14	8	SAR	1.5	1	200kSPS	29	25.70	21.84	17.85	17.49
595-ADS5294IPFP	ADS5294IPFP	QFN-80	14	8	Pipeline	5.5	1.7	80MSPS	464	139.43	113.43	110.03	105.60
595-ADS1100A0IDBVT	ADS1100A0IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27	5.54	4.52	4.06	3.88
595-ADS1100A1IDBVT	ADS1100A1IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27	5.54	4.52	4.06	3.88
595-ADS1100A2IDBVT	ADS1100A2IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27	5.54	4.52	4.06	3.88
595-ADS1100A5IDBVT	ADS1100A5IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27	6.30	5.14	4.62	3.88
595-ADS1110A0IDBVT	ADS1110A0IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72	6.42	5.24	4.70	3.95
595-ADS1110A1IDBVT	ADS1110A1IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72	5.64	4.61	4.13	3.95
595-ADS1110A2IDBVT	ADS1110A2IDBVT	SOT-23-6	16	1	Delta-Sigma	0.01	1	128SPS	0.72	5.64	4.61	4.34	3.95
595-ADS1110A5IDBVT	ADS1110A5IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72	6.42	5.24	4.34	3.95
595-ADS1110A7IDBVT	ADS1110A7IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72	6.42	5.24	4.34	3.95
595-ADS1114IDGST	ADS1114IDGST	MSOP-10	16	1	Delta-Sigma	1	-	860SPS	0.36	6.07	4.95	4.45	4.25
595-ADS1146IPW	ADS1146IPW	TSSOP-16	16	1	Delta-Sigma	0.0015	1	2KSPS	2.3	7.15	6.66	4.51	4.42
595-ADS1610IPAPT	ADS1610IPAPT	HTQFP-64	16	1	Delta-Sigma	0.4	0.5	10MSPS	960	39.56	30.03	27.87	27.44
595-ADS5485IRGCT25	ADS5485IRGCT25	QFN-64	16	1	Pipeline	10	1	200MSPS	2160	175.68	138.25	135.00	133.06
595-ADS8317IDGKT	ADS8317IDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10	12.65	10.63	9.77	9.05
595-ADS8320E/250	ADS8320E/250	MSOP-8	16	1	SAR	8	2	100kSPS	1.95	13.00	9.30	8.48	8.33
595-ADS8320EB/250	ADS8320EB/250	MSOP-8	16	1	SAR	8	2	100kSPS	1.95	14.65	10.48	9.56	9.39
595-ADS8321E/250	ADS8321E/250	MSOP-8	16	1	SAR	8	2	100kSPS	5.5	13.69	9.79	8.93	8.77
595-ADS8321EB/250	ADS8321EB/250	MSOP-8	16	1	SAR	8	2	100kSPS	5.5	15.41	11.02	10.05	9.88
595-ADS8325IDGKT	ADS8325IDGKT	MSOP-8	16	1	SAR	4	2	100kSPS	2.25	16.84	12.04	10.98	10.79
595-ADS8325IDGKT	ADS8325IDGKT	MSOP-8	16	1	SAR	4	2	100kSPS	2.25	14.86	10.63	9.69	9.52
595-ADS8326IDGKT	ADS8326IDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10	17.71	15.01	13.86	12.51
595-ADS8326IDGKT	ADS8326IDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10	13.23	9.46	8.63	8.48
595-ADS8370IRHPT	ADS8370IRHPT	QFN-28	16	1	SAR	1.25	0.75	600kSPS	110	21.00	18.90	17.32	15.87
595-ADS8401IPFBT	ADS8401IPFBT	TQFP-48	16	1	SAR	3.5	2.0/-1.0	1.25MSPS	155	55.73	51.11	42.21	41.22
595-ADS8422IBPFBT	ADS8422IBPFBT	TQFP-48	16	1	SAR	2	-1.0,1.5	4MSPS	155	58.54	51.84	48.50	44.60
595-ADS8422IPFBT	ADS8422IPFBT	TQFP-48	16	1	SAR	2	-1.0,1.5	4MSPS	155	46.94	35.63	33.07	32.44
595-ADS8472IRGZT	ADS8472IRGZT	QFN-48	16	1	SAR	0.65	0.5	1MSPS	225	28.71	25.41	23.54	22.04
595-ADS8505IDW	ADS8505IDW	SOIC-28	16	1	SAR	3	1	250kSPS	70	29.90	25.41	20.76	20.34
595-ADS8507IDW	ADS8507IDW	SOIC-28	16	1	SAR	1.5	1.5	40kSPS	24	29.41	28.59	27.78	27.19
595-ADS8507IDW	ADS8507IDW	SOIC-28	16	1	SAR	1.5	1.5	40kSPS	24	30.00	25.50	20.83	20.41
595-ADS8509IDW	ADS8509IDW	SOIC-20	16	1	SAR	2	1	250kSPS	70	23.90	20.31	16.60	16.26
595-AMC1204BDW	AMC1204BDW	SOIC-16	16	1	Delta-Sigma	9	1	78SPS	88	8.28	7.67	7.04	6.42
595-AMC1204DW	AMC1204DW	SOIC-16	16	1	Delta-Sigma, Mod	9	-	78kSPS	88	9.13	8.50	7.67	7.05
595-ADS1148IRHBT	ADS1148IRHBT	QFN-32	16	2	Delta-Sigma	1	-	2KSPS	2.3	10.23	8.19	5.53	5.42
595-ADS1205IRGET	ADS1205IRGET	QFN-24	16	2	Delta-Sigma, Mod	3	-	40kSPS	59	13.11	11.11	10.26	9.26
595-ADS1209SPW	ADS1209SPW	TSSOP-24	16	2	Delta-Sigma, Mod	8	1	40kSPS	65.5	10.45	9.99	7.50	7.35
595-ADS1112IDGST	ADS1112IDGST	MSOP-10	16	3	Delta-Sigma	0.004	1	240SPS	0.675	7.11	5.02	4.58	4.52
595-ADS1147IPW	ADS1147IPW	TSSOP-20	16	3	Delta-Sigma	0.0015	1	2KSPS	2.3	9.13	8.50	5.76	5.64
595-ADS1115IDGST	ADS1115IDGST	MSOP-10	16	4	Delta-Sigma	-	-	860SPS	0.36	5.94	4.20	3.83	3.77
595-ADS1115IRUGT	ADS1115IRUGT	QFN-10	16	4	Delta-Sigma	-	-	860SPS	0.36	6.76	5.27	4.40	4.06
595-ADS1118IDGST	ADS1118IDGST	MSOP-10	16	4	Delta-Sigma	1	-	860SPS	0.3	6.76	5.27	4.40	4.06
595-ADS1194CPAG	ADS1194CPAG	TQFP-64	16	4	Delta-Sigma	-	-	8KSPS	0.75	18.19	17.39	13.00	12.79
595-ADS1198CPAG	ADS1198CPAG	TQFP-64	16	4	Delta-Sigma	-	-	8KSPS	0.12	32.70	27.79	22.71	22.25
595-ADS8331IPW	ADS8331IPW	TSSOP-24	16	4	SAR	2	2	500kSPS	17.55	12.19	11.65	8.75	8.57
595-ADS8331IRGET	ADS8331IRGET	VQFN-24	16	4	SAR	2	2	500kSPS	39	14.49	10.36	9.45	9.29
595-ADS8341E	ADS8341E	SSOP-16	16	4	SAR	6	2	100kSPS	3.6	17.23	16.46	12.36	12.11
595-ADS8341EB	ADS8341EB	SSOP-16	16	4	SAR	6	2	100kSPS	3.6	20.00	17.00	15.75	14.50
595-ADS8363SRHBT	ADS8363SRHBT	QFN-32	16	4	SAR	3	-0.99/+2.0	1MHz	47.2	19.47	18.84	17.18	16.46
595-ADS8364Y/250	ADS8364Y/250	TQFP-64	16	6	SAR	8	1.5	250kSPS	413	39.20	35.28	32.34	29.64
595-ADS8555SPM	ADS8555SPM	LQFP-64	16	6	SAR	4	-1.0/+2.0	630kSPS	251.7	29.90	25.41	20.76	20.34
595-ADS1148IPW	ADS1148IPW	TSSOP-28	16	7	Delta-Sigma	0.0015	1	2KSPS	2.3	10.45	9.73	8.78	8.07
595-ADS1178IPAPT	ADS1178IPAPT	HTQFP-64	16	8	Delta-Sigma	0.0045	1	52kSPS	245	21.16	17.94	16.56	14.95
595-ADS130E08IPAG	ADS130E08IPAG	TQFP-64	16	8	Delta-Sigma	0.0008	-	8000kSPS	6	11.00	10.12	9.40	8.62
595-ADS8332IPW	ADS8332IPW	TSSOP-24	16	8	SAR	2	2	500kSPS	17.55	16.45	15.72	11.81	11.57
595-ADS8332IPW	ADS8332IPW	TSSOP-24	16	8	SAR	2	2	500kSPS	17.55	14.52	13.87	10.42	10.21
595-ADS8344E	ADS8344E	SSOP-20	16	8	SAR	6	2	100kSPS	3.6	18.58	17.76	13.33	13.06
595-ADS8345EB	ADS8345EB	SSOP-20	16	8	SAR	6	2	100kSPS	3.6	14.12	13.72	13.33	12.29
595-ADS8568SRGCT	ADS8568SRGCT	VQFN-64	16	8	SAR	3	1.75	510kSP					