TEXAS INSTRUMENTS Analog ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

REAL TIME CLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Supply Voltage	Bus Interface	Memory Density	Integrated CPU Supv	RTC Bytes	Price Each 1	25	100	250
595-BQ3285LDSS	BQ3285LDSS	SSOP-24	3	Multiplexed	0.242	No	14	5.61	5.22	4.71	4.33
595-BQ3287MT-SB2	BQ3287MT-SB2	DIP MODULE-24	5	Multiplexed	0.114	No	14	15.71	10.50	9.92	9.72
595-BQ4830YMA-85	BQ4830YMA-85	DIP MODULE-28	5	Parallel	256	No	8	35.25	34.27	33.29	32.58
595-BQ4842YMA-85	BQ4842YMA-85	DIP MODULE-32	5	Parallel	1024	Yes	16	50.50	49.09	47.69	46.35
595-BQ4847YMT	BQ4847YMT	DIP MODULE-28	5	Parallel	-	Yes	16	22.62	16.63	15.71	15.39
595-BQ4852YMC-85	BQ4852YMC-85	DIP MODULE-36	5	Parallel	4096	Yes	16	101.00	97.86	92.71	89.28

TIMERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Frequency (Max)(MHz)	VCC (Min)	VCC (Max)	Price Each 1	25	100	250
595-NE555D	NE555D	SOIC-8	0.5	4.5	16	.38	.28	.205	.194
595-NE555P	NE555P	PDIP-8	0.5	4.5	16	.39	.29	.212	.17
595-NE555PSR	NE555PSR	SO-8	0.5	4.5	16	.45	.29	.241	.201
595-NE556D	NE556D	SOIC-14	0.5	4.5	16	.56	.40	.349	.301
595-NE556N	NE556N	PDIP-14	0.5	4.5	16	.45	.38	.29	.286
595-SE555P	SE555P	PDIP-8	-	4.5	18	.43	.32	.23	.217
595-TLC555CD	TLC555CD	SOIC-8	2.1	2	15	.77	.68	.526	.515
595-TLC555CP	TLC555CP	PDIP-8	2.1	2	15	.64	.56	.402	.38
595-TLC555ID	TLC555ID	SOIC-8	2.1	2	15	.82	.73	.563	.557
595-TLC555IP	TLC555IP	PDIP-8	2.1	2	15	.70	.62	.476	.471
595-TLC556CD	TLC556CD	SOIC-14	2.1	2	15	1.42	1.29	.994	.993
595-TLC556CN	TLC556CN	PDIP-14	2.1	2	15	1.09	.99	.766	.765
595-TLC556ID	TLC556ID	SOIC-14	2.1	2	15	1.36	1.25	.985	.93
595-TLC556IN	TLC556IN	PDIP-14	2.1	2	15	1.37	1.09	.959	.841

TIME MANAGEMENT UNIT

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Voltage Supply (V)	Interface Speed (MHz)	Clock Frequency (Max)(MHz)	Power Per Channel (mW)	Precision (LSB)(ps)	Price Each 1	25	100	250
Quad Channel											
595-THS788PFD	THS788PFD	TQFP-100	4	75-300	200	675	13	174.00	159.60	156.00	153.00

ANALOG-TO-DIGITAL CONVERTER EVALUATION MODULES

PRODUCT NEW

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-ADS1118EVM	ADS1118EVM	Evaluation board for the ADS1118, a 16-bit, precision, 860SPS ADC with Integrated MUX, PGA, Temp Sensor, Oscillator & Ref	50.00
595-ADS1131REF	ADS1131REF	Evaluation board for the ADS1131, a 18-bit ADC for Bridge Sensors	50.00
595-ADS1246EVM	ADS1246EVM	Evaluation board for the ADS1246, a 24-bit, multi-channel, 2KSPS, delta-sigma ADC	84.61
595-ADS1258EVM-PDK	ADS1258EVM-PDK	Performance demonstration kit for the ADS1258, a low-noise, 24-bit, 8-channel, delta-sigma, 125kSPS ADC	168.09
595-ADS1292RECG-FE	ADS1292RECG-FE	Demo Board for the ADS1292R, 24-bit, 2-channel, delta-sigma ADC	105.70
595-ADS4145EVM	ADS4145EVM	Evaluation board for the ADS4145, a 14-bit, 1-channel, pipeline, 125MSPS ADC	337.30
595-ADS130E08EVM-PDK	ADS130E08EVM-PDK	Performance demonstration kit for the ADS130E08, a 16-bit ADC	229.38
595-ADS4246EVM	ADS4246EVM	Evaluation board for ADS4246, dual-channel 12-bit/14-bit, 160 MSPS	337.30
595-ADS5263EVM	ADS5263EVM	Evaluation board for the ADS5263, a 16-bit, quad channel, 100MSPS, pipeline ADC	301.35
595-ADS5271EVM	ADS5271EVM	Evaluation board for ADS5271, 10-bit/12-bit, 50 MSPS	203.00
595-ADS5481EVM	ADS5481EVM	Evaluation board for ADS5481, 16-bit, 80 MSPS	337.30
595-ADS5482EVM	ADS5482EVM	Evaluation board for ADS5482, 16-bit, 105 MSPS	337.30
595-ADS5483EVM	ADS5483EVM	Evaluation Board for ADS5483, with a 16-Bit 135MSPS ADC with DDR LVDS Outputs	337.30
595-ADS5484EVM	ADS5484EVM	Evaluation board for ADS5484, 16-bit, 170 MSPS	337.30
595-ADS54RF63-ADX4	ADS54RF63-ADX4	Interleaved evaluation board for ADS54RF63, 12-bit, 550 MSPS	2721.36
595-ADS58C48EVM	ADS58C48EVM	Evaluation board for the ADS58C17, a 4-channel, 11-bit, 200 MSPS ADC featuring TI's SNRBoost technology	337.30
595-ADS6129EVM	ADS6129EVM	Evaluation board for ADS6129, 12-bit, 250 MSPS	337.30
595-ADS6142EVM	ADS6142EVM	Evaluation board for ADS6142, 14-bit, 65 MSPS	337.30
595-ADS62C17EVM	ADS62C17EVM	Evaluation board for ADS62C17, 11-bit, 200 MSPS	337.30
595-ADS62P23EVM	ADS62P23EVM	Evaluation board for ADS62P23, 12-bit, 80 MSPS	337.30
595-ADS62P42EVM	ADS62P42EVM	Evaluation board for ADS62P42, 14-bit, 65 MSPS	337.30
595-ADS6423EVM	ADS6423EVM	Evaluation board for ADS6423, 12-bit, 80 MSPS	337.30
595-ADS7863EVM	ADS7863EVM	Evaluation board for the ADS7863, a dual, 12-bit, multi-channel, 2MSPS, SAR ADC	84.61
595-ADS7924EVM	ADS7924EVM	Evaluation board for the ADS7924, a 4-channel, 12-bit, 100kSPS, ADC with an I²C™ interface.	84.61
595-ADS8331EVM	ADS8331EVM	Evaluation board for the ADS8331, a low power, high resolution, 16-bit, 4-channel, 500kSPS ADC	55.28
595-ADS8332EVM	ADS8332EVM	Evaluation board for the ADS8332, a low power, high resolution, 16-bit, 8-channel, 500kSPS ADC	55.28
595-ADS850-EVM	ADS850-EVM	Evaluation board for ADS850Y, 14-bit, 10 MSPS	152.00
595-ADS8557EVM	ADS8557EVM	Evaluation Board for the ADS8556, ADS8557 or ADS8558 with a 16/14/12-Bit 730kSPS ADC	111.69
595-ADS8568EVM-PDK	ADS8568EVM-PDK	Evaluation board for the ADS8568, a 16-bit, eight channel, 670 kSPS ADC	713.00
595-ADS8638EVM-PDK	ADS8638EVM-PDK	Performance demonstration kit for the ADS8638, a 12-bit, 8-channel, bipolar SAR, 1MSPS ADC	224.50
595-AMC1200EVM	AMC1200EVM	Evaluation board for the AMC1200, an isolated 1-channel, delta-sigma ADC	50.00
595-AMC1204EVM	AMC1204EVM	Evaluation board for the AMC1204, a 1-bit, 20MHz, 2nd Order, isolated delta-sigma ADC	50.00

ANALOG-TO-DIGITAL CONVERTERS (ADCS)

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	Power Consumption (Typ) (mW)	Price Each 1	25	100	250
595-ADS7868IDBVT	ADS7868IDBVT	SOT-23-6	8	1	SAR	0.5	0.5	280kSPS	0.22	2.14	1.65	1.50	1.07
595-ADS830E	ADS830E	SSOP-20	8	1	Pipeline	1.5	1	60MSPS	215	7.06	6.58	5.94	5.46
595-TLC0820ACDW	TLC0820ACDW	SOIC-20	8	1	SAR	1	1	392kSPS	37.5	5.73	5.24	4.19	3.65
595-TLC0820ACN	TLC0820ACN	PDIP-20	8	1	SAR	1	1	392kSPS	37.5	5.02	4.59	3.67	3.19
595-TLC0820AIDW	TLC0820AIDW	SOIC-20	8	1	SAR	1	1	392kSPS	37.5	5.73	5.24	4.19	3.65
595-TLC0831CD	TLC0831CD	SOIC-8	8	1	SAR	0.4	0.4	31kSPS	3	3.99	3.64	2.92	2.54
595-TLC0831CP	TLC0831CP	PDIP-8	8	1	SAR	0.4	0.4	31kSPS	3	3.52	3.21	2.57	2.24
595-TLC0831ID	TLC0831ID	SOIC-8	8	1	SAR	0.4	0.4	31kSPS	3	4.21	3.84	3.08	2.68
595-TLC0831IP	TLC0831IP	PDIP-8	8	1	SAR	0.4	0.4	31kSPS	3	3.74	3.42	2.73	2.38
595-TLC548CD	TLC548CD	SOIC-8	8	1	SAR	0.5	0.5	45.5kSPS	9	3.69	3.37	2.70	2.35
595-TLC548CP	TLC548CP	PDIP-8	8	1	SAR	0.5	0.5	45.5kSPS	9	3.20	2.92	2.34	2.03
595-TLC549CP	TLC549CP	PDIP-8	8	1	SAR	0.5	0.5	40kSPS	9	2.59	2.37	1.87	1.76
595-TLC549ID	TLC549ID	SOIC-8	8	1	SAR	0.5	0.5	40kSPS	9	2.70	2.67	2.28	2.08
595-TLC549IP	TLC549IP	PDIP-8	8	1	SAR	0.5	0.5	40kSPS	9	2.58	2.36	1.89	1.64
595-ADS7949SRTET	ADS7949SRTET	WQFN-16	8	2	SAR	0.3	0.3	2MSPS	7.5	2.53	1.89	1.73	1.53
595-TLC0832CP	TLC0832CP	PDIP-8	8	2	SAR	0.4	0.4	22kSPS	12.5	3.27	2.99	2.39	2.08
595-ADS7830IPWT	ADS7830IPWT	TSSOP-16	8	8	SAR	0.5	0.5	70kSPS	0.75	4.95	4.04	3.38	3.05
595-TLC0838IN	TLC0838IN	PDIP-20	8	8	SAR	0.4	0.4	20kSPS	3	3.87	3.53	2.82	2.45

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