

TEXAS INSTRUMENTS Analog ICs



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TIMERS

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)		Supply Current (mA)		Output Rise Time (Typ.) (ns)	Output Fall Time (Typ.) (ns)	Price Each				
			Min.	Max.	Typ.	Max.			1	10	100	1000	
Dual													
595-TLC555CP	TLC555CP	PDIP-8	2.0	15	0.25	0.4	20	15	.79	.66	.426	.341	
595-TLC555ID	TLC555ID	SOIC-8	2.0	15	0.25	0.4	20	15	.89	.744	.48	.384	
595-TLC555IP	TLC555IP	PDIP-8	2.0	15	0.25	0.4	20	15	.86	.716	.462	.37	
595-TLC556CD	TLC556CD	SOIC-14	2.0	18	0.13	0.5	20	15	1.41	1.20	.929	.648	
595-TLC556CN	TLC556CN	PDIP-14	2.0	18	0.13	0.5	20	15	1.35	1.15	.89	.621	
595-TLC556ID	TLC556ID	SOIC-14	2.0	18	0.13	0.5	20	15	1.53	1.31	1.00	.704	
595-TLC556IN	TLC556IN	PDIP-14	2.0	18	0.13	0.5	20	15	1.48	1.26	.97	.677	
926-LM556CM/NOPB	LM556CM/NOPB	SOIC-14	4.5	16	3	6	100	100	1.58	1.35	1.04	.726	
926-LM556CN/NOPB	LM556CN/NOPB	DIP-14	4.5	16	3	6	100	100	1.33	1.14	.877	.612	
595-NE556D	NE556D	SOIC-14	4.5	16	20	30	100	100	.52	.433	.264	.204	
595-NE556N	NE556N	PDIP-14	4.5	16	20	30	100	100	.47	.397	.242	.187	

For quantities greater than listed, call for quote.

CLOCK AND TIMER EVALUATION TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-CDCLVC1104EVM	CDCLVC1104EVM	Evaluation Module for CDCLVC1104, low-additive, phase-noise LVCMOS clock buffer	149.00
595-CDCM9102EVM	CDCM9102EVM	Evaluation Module for CDCM9102, a low-jitter clock generator, 2 100-MHz differential clock ports	199.00
595-LMK00804BEVM	LMK00804BEVM	Evaluation Board for LMK00804B, 3.3V, 4-Output, Low-Jitter, LVCMOS Clock Buffer	149.00
595-LMK03318EVM	LMK03318EVM	Evaluation Module for LMK03318, Ultra-Low jitter Clock Generator	299.00
595-LMK03328EVM	LMK03328EVM	Evaluation Module for LMK03328, Ultra-Low Jitter Clock Generator w/2 PLLs	299.00
595-LMK04828BEVM	LMK04828BEVM	Evaluation Module for LMK04820, Dual Loop PLLatinum™ Architecture Clock Conditioner	499.00
595-LMK61E2100M00EVM	LMK61E2-100M00EVM	Evaluation Module for LMK61E2-100M00SIA, Ultra-Low Jitter Fixed Frequency Oscillator	79.00
595-LMK61E2125M00EVM	LMK61E2-125M00EVM	Evaluation Module for LMK61E2-125M00SIA, Ultra-Low Jitter Fixed Frequency Oscillator	79.00
595-LMK61E2156M25EVM	LMK61E2-156M25EVM	Evaluation Module for LMK61E2-156M25SIA, Ultra-Low Jitter Fixed Frequency Oscillator	79.00
595-LMK61E2312M50EVM	LMK61E2-312M50EVM	Evaluation Module for LMK61E2-312M50SIA, Ultra-Low Jitter Fixed Frequency Oscillator	79.00
595-LMK61E2EVM	LMK61E2EVM	Evaluation Module for LMK61E2, Ultra-Low Jitter Programmable Oscillator	99.00
595-LMX2582EVM	LMX2582EVM	Evaluation Module for LMX2582, 5MHz to 1.4GHz, RF Synthesizer with Integrated VCO	299.00
595-LMX2592EVM	LMX2592EVM	Evaluation Module for LMX2592, 5MHz to 1.4GHz, PLLatinum RF Synthesizer with Integrated VCO	299.00
595-TPL5100EVM	TPL5100EVM	Evaluation Module for TPL5100, Nano Power Programmable Timer with Power Gating Functionality	20.00
595-TPL5111EVM	TPL5111EVM	Evaluation Module for TPL5111, Low Power System Timer	29.00
926-LMK00304EVM/NOPB	LMK00304EVM/NOPB	Evaluation Module for LMK00304, High-performance 4-Output Differential Clock Buffer Device	249.00

VIDEO TIMING ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Volt. (V)	Function	Supported Formats	Temp. Range (°C)	Price Each			
926-LM1881M/NOPB	LM1881M/NOPB	SOIC-8	5	Sync Separator	NTSC, SECAM, Bi-level sync only, PAL	0 to 70	3.52	2.99	2.59	2.19
926-LM1881MX/NOPB	LM1881MX/NOPB	SOIC-8	5	Sync Separator	NTSC, SECAM, Bi-level sync only, PAL	0 to 70	2.93	2.49	2.15	1.82
926-LMH1980MM/NOPB	LMH1980MM/NOPB	MiniSOIC-10	3.3	Sync Separator	NTSC, SECAM, SD/PC bi-level and HD tri-level sync, 720p, 1080i/p, VESA, 576i/p, 480i/p, PAL	-40 to 85	4.60	4.13	3.38	2.88
926-LMH1981MT/NOPB	LMH1981MT/NOPB	TSSOP-14	3.3	Sync Separator	SD bi-level and HD tri-level sync, NTSC, 720p, 1080i/p, 576i/p, 480i/p, PAL	-40 to 85	11.09	10.19	8.61	7.66
926-LMH1982SQE/NOPB	LMH1982SQE/NOPB	LLP-32	3.3	Clock/Timing Gen	NTSC, 48-kHz audio clock input, 720p, 576 i/p, 480i/p, 1080 i/p, PAL	0 to 70	29.87	27.55	23.53	21.36
926-LMH1983SQE/NOPB	LMH1983SQE/NOPB	LLP-40	3.3	Clock/Timing Gen	NTSC, 48-kHz audio clock input, 720p, 576 i/p, 480i/p, 1080 i/p, PAL	-40 to 85	28.57	26.35	22.50	20.43

ANALOG-TO-DIGITAL CONVERTER EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-ADC14X250EVM	ADC14X250EVM	Evaluation Board for ADC14X250, 14-bit, 1-Channel, 250MSPS ADC	499.00
595-ADC16DX370EVM	ADC16DX370EVM	Evaluation Board for ADC16, 16-bit, 2-Channel, 370MSPS ADC	499.00
595-ADC31JB68EVM	ADC31JB68EVM	Evaluation Board for ADC31JB68, 16-bit, 1-Channel, 500MSPS ADC	799.00
595-ADC3222EVM	ADC3222EVM	Evaluation Board for ADC3222, 12-bit, 2-Channel, 50MSPS ADC	299.00
595-ADC3241EVM	ADC3241EVM	Evaluation Board for ADC3241, 14-bit, 2-Channel, 25MSPS ADC	299.00
595-ADC3242EVM	ADC3242EVM	Evaluation Board for ADC3242, 14-bit, 2-Channel, 50MSPS ADC	299.00
595-ADC3243EVM	ADC3243EVM	Evaluation Board for ADC3243, 14-bit, 2-Channel, 80MSPS ADC	299.00
595-ADC3244EVM	ADC3244EVM	Evaluation Board for the ADC3244, 1.8V, 14-bit, 125MSPS ADC	299.00
595-ADC32J23EVM	ADC32J23EVM	Evaluation Board for ADC32J23, 12-bit, 2-Channel, 80MSPS ADC	299.00
595-ADC32J24EVM	ADC32J24EVM	Evaluation Board for ADC32J24, 12-bit, 2-Channel, 125MSPS ADC	299.00
595-ADC32J25EVM	ADC32J25EVM	Evaluation Board for ADC32J25, 12-bit, 2-Channel, 160MSPS ADC	299.00
595-ADC32J42EVM	ADC32J42EVM	Evaluation Board for ADC32J42, 14-bit, 2-Channel, 50MSPS ADC	299.00
595-ADC32J43EVM	ADC32J43EVM	Evaluation Board for ADC32J43, 14-bit, 2-Channel, 80MSPS ADC	299.00
595-ADC32J44EVM	ADC32J44EVM	Evaluation Board for ADC32J44, 14-bit, 2-Channel, 125MSPS ADC	299.00
595-ADC32J45EVM	ADC32J45EVM	Evaluation Board for ADC32J45, 14-bit, 2-Channel, 160MSPS ADC	299.00
595-ADC3421EVM	ADC3421EVM	Evaluation Board for ADC3421, 12-bit, 4-Channel, 25MSPS ADC	299.00
595-ADC3423EVM	ADC3423EVM	Evaluation Board for ADC3423, 12-bit, 4-Channel, 80MSPS ADC	299.00
595-ADC3442EVM	ADC3442EVM	Evaluation Board for ADC3442, 14-bit, 4-Channel, 50MSPS ADC	299.00
595-ADC3444EVM	ADC3444EVM	Evaluation Board for ADC3444, 14-bit, 4-Channel, 125MSPS ADC	299.00
595-ADC34J23EVM	ADC34J23EVM	Evaluation Board for ADC34J23, 12-bit, 4-Channel, 80MSPS ADC	299.00
595-ADC34J42EVM	ADC34J42EVM	Evaluation Board for ADC34J42, 1.8V, 14-bit, ADC	299.00
595-ADC34J45EVM	ADC34J45EVM	Evaluation Module for ADC34J45 14-bit, 160MSPS ADC	299.00
595-ADS1118EVM	ADS1118EVM	Evaluation Board for the ADS1118, a 16-bit, Precision, 860SPS ADC w/Integrated MUX, PGA, Temp Sensor, Oscillator & Ref	49.00
595-ADS1220EVM	ADS1220EVM	Evaluation Board for the ADS1220, a 24-Bit, Multi-Channel, Delta-Sigma Analog-to-Digital Converter ADC	99.00
595-ADS1231REF	ADS1231REF	Evaluation Module for the ADS1231, a 24-Bit, Delta-Sigma, Precision Low Noise, Analog-to-Digital Converter ADC	49.00
595-ADS1258EVM-PDK	ADS1258EVM-PDK	Performance Demonstration Kit for the ADS1258, a Low-Noise, 24-bit, 8-Channel, Delta-Sigma, 125kSPS ADC	149.00
595-ADS1262EVM-PDK	ADS1262EVM-PDK	Performance Demonstration Kit for ADS1262, 32-bit, Low-Noise, Low-Drift, 38.4kSPS ADC	199.00
595-ADS1263EVM-PDK	ADS1263EVM-PDK	Performance Demonstration Kit for ADS1263, 32-bit, Low-Noise, Low-Drift, 38.4kSPS ADC	199.00
595-ADS1292RECG-FE	ADS1292RECG-FE	Demo Board for the ADS1292R, 24-bit, 2-Channel, Delta-Sigma ADC	99.00
595-ADS1293EVM	ADS1293EVM	Evaluation board for the ADS1293, a 24-bit, 3-Channel, 25.6kSPS ADC	99.00
595-ADS1299EEGFE-PDK	ADS1299EEGFE-PDK	Demo Board for the ADS1299, 24-bit, 8-Channel, Delta-Sigma ADC	199.00
595-ADS130E08EVM-PDK	ADS130E08EVM-PDK	Performance Demonstration Kit for the ADS130E08, a 16-bit ADC	199.00
595-ADS131E08EVM-PDK	ADS131E08EVM-PDK	Demo Board for the ADS131E08, 24-bit, Delta-Sigma ADC	199.00
595-ADS42B49EVM	ADS42B49EVM	Evaluation Module for ADS42B49, 5V, ADC	299.00
595-ADS4449EVM	ADS4449EVM	Evaluation Module for ADS4449, a Quad-Channel, 250 MSPS, 14-bit ADC	599.00
595-ADS52J90EVM	ADS52J90EVM	Evaluation Board for ADS52J90, 10-bit, 12-bit, 14-bit, Multichannel, Low-Power, High-Speed ADC	1249.00
595-ADS5401EVM	ADS5401EVM	Evaluation Module ADS5401/02/03/07/09, 12-bit, Single/Dual ADC	499.00
595-ADS5404EVM	ADS5404EVM	Evaluation Module for ADS5401/02/03/04/07/09, 12-bit, Single/Dual ADC	499.00
595-ADS54J60EVM	ADS54J60EVM	Evaluation Board for ADS54J60, 16-bit, 2-Channel, 1GSPS, Low-Power ADC	799.00
595-ADS54J69EVM	ADS54J69EVM	Evaluation Board for ADS54J69, 16-bit, 2-Channel, 500MSPS, Low-Power ADC	799.00
595-ADS58J89EVM	ADS58J89EVM	Evaluation Board for ADS58J89, 4-Ch, 500MSPS Receiver and Feedback IC	499.00
595-ADS7040EVM-PDK	ADS7040EVM-PDK	Demonstration Kits for ADS7040, 3.6V, 8-bit, ADC	199.00
595-ADS7041EVM-PDK	ADS7041EVM-PDK	Demonstration Kits for ADS7041, 3.6V, 10-bit, ADC	199.00