

# TEXAS INSTRUMENTS Analog ICs



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

## TEXAS INSTRUMENTS CAN

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Drivers Per Package	Receivers Per Package	Supply Voltage	Transient Pulse Protection	ICC (Max) (mA)	Price Each			
								1	25	100	250
595-SN65HVD230D	SN65HVD230D	SOIC-8	1	1	3.3	-25 to 25	17	3.36	2.70	2.10	1.98
595-SN65HVD230QDG4Q1	SN65HVD230QDG4Q1	SOIC-8	1	1	3.3	-25 to 25	17	3.60	2.88	2.24	2.12
595-SN65HVD231D	SN65HVD231D	SOIC-8	1	1	3.3	-25 to 25	17	3.36	2.70	2.10	1.98
595-SN65HVD232D	SN65HVD232D	SOIC-8	1	1	3.3	-25 to 25	17	2.47	1.98	1.54	1.46
595-SN65HVD232QDRQ1	SN65HVD232QDRQ1	SOIC-8	1	1	3.3	-25 to 25	17	3.37	2.70	2.10	1.99
595-SN65HVD233D	SN65HVD233D	SOIC-8	1	1	3.3	-100 to 100	6	3.37	2.70	2.10	1.99
595-SN65HVD234D	SN65HVD234D	SOIC-8	1	1	3.3	-100 to 100	6	3.36	2.70	2.10	1.98
595-SN65HVD1040D	SN65HVD1040D	SOIC-8	1	1	5	-200 to 200	70	2.15	1.72	1.29	1.20
595-SN65HVD1050D	SN65HVD1050D	SOIC-8	1	1	5	-200 to 200	70	2.11	1.70	1.28	1.19
595-SN65HVD251D	SN65HVD251D	SOIC-8	1	1	5	-200 to 200	65	2.37	1.90	1.42	1.33
595-SN65HVD251P	SN65HVD251P	PDIP-8	1	1	5	-200 to 200	65	2.37	1.90	1.42	1.33
595-SN65LBC031QD	SN65LBC031QD	SOIC-8	1	1	5	-150 to 100	20	3.56	3.15	2.45	2.32
595-SN75LBC031D	SN75LBC031D	SOIC-8	1	1	5	-150 to 100	20	3.37	2.70	2.10	1.99

## TEXAS INSTRUMENTS ISOLATORS

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MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Channel Config.	Insulation Rating (VRMS)	Supply Volt	Datarate (Mbps)	Input Noise Filter	Prop Delay (Max) (ns)	TTL/CMOS Input Threshold	Price Each			
											1	25	100	250
595-ISO721D	ISO721D	SOIC-8	1	1/0	2500	3.3,5	100	Yes	24	TTL	3.48	2.79	2.17	2.05
595-ISO721MD	ISO721MD	SOIC-8	1	1/0	2500	3.3,5	150	None	16	CMOS	3.59	2.88	2.24	2.11
595-ISO722DR	ISO722DR	SOIC-8	1	1/0	2500	3.3,5	100	Yes	24	TTL	3.15	2.52	1.96	1.86
595-ISO722MDR	ISO722MDR	SOIC-8	1	1/0	2500	3.3,5	150	None	16	CMOS	3.26	2.61	2.03	1.92
595-ISO150AU	ISO150AU	SOP-12	2	Prog	1500	5	80	None	40	TTL	14.82	13.35	11.83	11.33
595-ISO7220AD	ISO7220AD	SOIC-8	2	1/0	2500	3.3,5	1	Yes	475	TTL	2.61	2.10	1.56	1.47
595-ISO7220CD	ISO7220CD	SOIC-8	2	1/0	2500	3.3,5	25	Yes	42	TTL	4.95	3.96	3.08	2.92
595-ISO7221AD	ISO7221AD	SOIC-8	2	1/1	2500	3.3,5	1	Yes	475	TTL	2.61	2.10	1.56	1.47
595-ISO7221CD	ISO7221CD	SOIC-8	2	1/1	2500	3.3,5	25	Yes	42	TTL	4.35	3.38	3.21	3.14
595-ISO7221CDR	ISO7221CDR	SOIC-8	2	1/1	2500	3.3,5	25	Yes	42	TTL/CMOS	4.50	3.60	2.80	2.66
595-ISO7221MD	ISO7221MD	SOIC-8	2	1/1	2500	3.3,5	150	None	16	CMOS	5.50	4.40	3.70	3.57
595-ISO7220MDR	ISO7220MDR	SOIC-8	2	2/0	2500	3.3,5	150	None	16	CMOS	5.00	4.00	3.37	3.25
595-ISO7230ADW	ISO7230ADW	SOIC-16	3	3/0	2500	3.3,5	1	Yes	70	TTL	3.70	2.97	2.31	2.18
595-ISO7230CDW	ISO7230CDW	SOIC-16	3	3/0	2500	3.3,5	25	Yes	30	TTL	5.40	4.32	3.64	3.51
595-ISO7230MDW	ISO7230MDW	SOIC-16	3	3/0	2500	3.3,5	150	None	16	CMOS	7.70	6.16	5.19	5.00
595-ISO7240ADW	ISO7240ADW	SOIC-16	4	4/0	2500	3.3,5	1	Yes	70	TTL	4.71	3.78	2.94	2.78
595-ISO7240CDW	ISO7240CDW	SOIC-16	4	4/0	2500	3.3,5	25	Yes	30	TTL	6.40	5.12	4.31	4.16
595-ISO7240CFDWR	ISO7240CFDWR	SOIC-16	4	4/0	2500	3.3,5	25	Yes	46	TTL	6.00	4.80	4.05	3.90

## TEXAS INSTRUMENTS LVDS PHYS <800MBPS



For quantities 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Supply Voltage	ICC (Max) (mA)	Signaling Rate (Mbps)	No. of Tx	Tx tpd (Typ.) (ns)	No. of Rx	Rx tpd (Typ.) (ns)	Input Signal	Output Signal	Price Each			
												1	25	100	250
595-SN65LVDS1050PW	SN65LVDS1050PW	TSSOP-16	2.7	20	400	2	1.7	2	3.7	LVDS, LVTTTL	LVDS, LVTTTL	4.45	3.56	2.77	2.63
595-SN65LVDS2DBVR	SN65LVDS2DBVR	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.13	1.03	.828	.621
595-SN65LVDS2DBVT	SN65LVDS2DBVT	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.14	.92	.692	.645
595-SN65LVDT2DBVR	SN65LVDT2DBVR	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.13	1.03	.828	.621
595-SN65LVDT2DBVT	SN65LVDT2DBVT	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.14	.92	.692	.645
595-SN65LVDS1DBVR	SN65LVDS1DBVR	SOT-23-5	3.3	8	630	1	1.7	-	-	LVTTTL	LVDS	1.13	1.03	.828	.621
595-SN65LVDS1DBVT	SN65LVDS1DBVT	SOT-23-5	3.3	8	630	1	1.7	-	-	LVTTTL	LVDS	1.14	.92	.692	.645
595-SN65LVDS9637D	SN65LVDS9637D	SOIC-8	3.3	10	150	-	-	2	2.1	LVDS	LVTTTL	2.51	2.02	1.50	1.39
595-SN65LVDS179D	SN65LVDS179D	SOIC-8	3.3	12	400TX/150RX	1	1.7	1	3.7	LVDS, LVTTTL	LVDS, LVTTTL	3.68	2.94	2.27	2.15
595-SN65LVDS179DQK	SN65LVDS179DQK	MSOP-8	3.3	12	400TX/150RX	1	1.7	1	3.7	LVDS, LVTTTL	LVDS, LVTTTL	3.68	2.94	2.27	2.15
595-SN65LVDS180D	SN65LVDS180D	SOIC-14	3.3	12	400TX/150RX	1	1.7	1	3.7	LVDS, LVTTTL	LVDS, LVTTTL	3.68	2.94	2.27	2.15
595-SN65LVDS9638D	SN65LVDS9638D	SOIC-8	3.3	13	400	2	1.7	-	-	LVTTTL	LVDS	2.51	2.02	1.50	1.39
595-SN65LVDS9638DGK	SN65LVDS9638DGK	MSOP-8	3.3	13	150	2	1.7	-	-	LVTTTL	LVDS	1.84	1.36	1.27	1.23
595-SN65LVDS32D	SN65LVDS32D	SOIC-16	3.3	18	100	-	-	4	2.1	LVDS	LVTTTL	2.92	2.33	1.80	1.71
595-SN65LVDS3486D	SN65LVDS3486D	SOIC-16	3.3	18	100	-	-	4	2.1	LVDS	LVTTTL	3.39	2.70	2.09	1.99
595-SN65LVDT390PW	SN65LVDT390PW	TSSOP-16	3.3	18	630	-	-	4	2.5	LVDS	LVTTTL	3.34	2.66	2.07	1.97
595-SN65LVDS050D	SN65LVDS050D	SOIC-16	3.3	20	400TX/100RX	2	1.7	2	3.7	LVDS, LVTTTL	LVDS, LVTTTL	5.10	4.07	3.17	3.00
595-SN65LVDS050PWG4	SN65LVDS050PWG4	TSSOP-16	3.3	20	400TX/100RX	2	1.7	2	3.7	LVDS, LVTTTL	LVDS, LVTTTL	5.10	4.07	3.17	3.00
595-SN65LVDS047D	SN65LVDS047D	SOIC-16	3.3	26	400	4	1.8	-	-	LVTTTL	LVDS	2.74	2.19	1.70	1.61
595-SN65LVDS047PW	SN65LVDS047PW	TSSOP-16	3.3	26	400	4	1.8	-	-	LVTTTL	LVDS	2.74	2.19	1.70	1.61
595-SN65LVDS391D	SN65LVDS391D	SOIC-16	3.3	26	630	4	1.7	-	-	LVTTTL	LVDS	3.01	2.40	1.86	1.76
595-SN65LVDS391PW	SN65LVDS391PW	TSSOP-16	3.3	26	630	4	1.7	-	-	LVTTTL	LVDS	3.01	2.40	1.86	1.76
595-SN65LVDS049PW	SN65LVDS049PW	TSSOP-16	3.3	35	400	2	1.3	2	1.9	LVDS, LVTTTL	LVDS, LVTTTL	2.20	1.76	1.32	1.22
595-SN65LVDS31D	SN65LVDS31D	SOIC-16	3.3	35	400	4	1.7	-	-	LVTTTL	LVDS	2.92	2.33	1.80	1.71
595-SN65LVDS31PW	SN65LVDS31PW	TSSOP-16	3.3	35	400	4	1.7	-	-	LVTTTL	LVDS	2.95	2.35	1.82	1.73
595-SN65LVDS3487D	SN65LVDS3487D	SOIC-16	3.3	35	400	4	1.7	-	-	LVDS	LVTTTL	3.34	2.66	2.07	1.97
595-SN65LVDT388ADBT	SN65LVDT388ADBT	SM8-38	3.3	40	630	-	-	8	2.5	LVDS	LVTTTL	5.80	4.63	3.90	3.75
595-SN65LVDS386DGG	SN65LVDS386DGG	TSSOP-64	3.3	70	630	-	-	16	2.5	LVDS	LVTTTL	10.18	8.14	6.86	6.61
595-SN65LVDS389DBT	SN65LVDS389DBT	SM8-38	3.3	70	630	8	1.7	-	-	LVTTTL	LVDS	5.58	4.45	3.46	3.29
595-SN65LVDT386DGG	SN65LVDT386DGG	TSSOP-64	3.3	70	630	-	-	16	2.5	LVDS	LVTTTL	9.09	8.18	7.25	6.95
595-SN65LVDS387DGG	SN65LVDS387DGG	TSSOP-64	3.3	95	630	16	1.7	-	-	LVTTTL	LVDS	10.18	8.14	6.86	6.61
595-SN65LVPE501RGET	SN65LVPE501RGET	VQFN-24	3.3	120	5000	2	-	2	-	PCI Express	PCI Express	11.00	7.92	6.60	5.72
595-SN65LVPE502RGET	SN65LVPE502RGET	QFN-24	3.3	120	5000	2	-	2	-	USB 3.0	USB 3.0	11.75	8.46	7.05	6.11

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MOUSER STOCK NO.	TI Part No.	Package	Supply Voltage	ICC (Max) (mA)	Signaling Rate (Mbps)	No. of Tx	Tx tpd (Typ.) (ns)	No. of Rx	Rx tpd (Typ.) (ns)	Input Signal	Price Each				
											1	25	100	250	
595-SN65LVDM180D	SN65LVDM180D	SOIC-14	3.3	13	500TX/150RX	1	1.7	1	3.7	LVDM, LVTTTL	LVDM, LVTTTL	3.73	2.99	2.32	2.20
595-SN65LVDM180PW	SN65LVDM180PW	TSSOP-14	3.3	13	500TX/150RX	1	1.7	1	3.7	LVDM, LVTTTL	LVDM, LVTTTL	3.75	3.00	2.33	2.21
595-SN65LVDM176DQK	SN65LVDM176DQK	MSOP-8	3.3	15	400	1	1.7	1	3.7	LVDM, LVTTTL	LVDM, LVTTTL	3.76	3.00	2.33	2.22
595-SN65MLVD048RGZT	SN65MLVD048RGZT	QFN-48	3.3V	25	250	0	-	4	6	M-LVDS	M-LVDS	8.25	5.94	4.95	4.29
595-SN65MLVD200AD	SN65MLVD200AD	SOIC-8	3.3	24	100	1	2.5	1	3.6	LVTTTL, M-LVDS	LVTTTL, M-LVDS	3.39	2.70	2.09	1.99
595-SN65MLVD204AD	SN65MLVD204AD	SOIC-8	3.3	24	100	1	2.5	1	3.6	LVTTTL, M-LVDS	LVTTTL, M-LVDS	3.39	2.70	2.09	1.99
595-SN65MLVD210D	SN65MLVD210D	SOIC-8	3.3	24	200	1	1.5	1	4	LVTTTL, M-LVDS	LVTTTL, M-LVDS	3.69	2.94	2.28	2.17
595-SN65MLVD2DRBT	SN65MLVD2DRBT	SON-8	3.3	25	250	-	-	1	6	M-LVDS	M-LVDS	3.60	2.88	2.24	2.12
595-SN65MLVD3DRBT	SN65MLVD3DRBT	SON-8	3.3	25	250	-	-	1	6	M-LVDS	M-LVDS	3.04	2.43	1.89	1.79
595-SN65LVDM050D	SN65LVDM050D	SOIC-16	3.3	27	500TX/100RX	2	1.7	2	3.7	LVDM, LVTTTL	LVDM, LVTTTL	4.96	3.96	3.08	2.92
595-SN65LVDM051D	SN65LVDM051D	SOIC-16	3.3	27	500TX/100RX	2	1.7	2	3.7	LVDM, LVTTTL	LVDM, LVTTTL	4.96	3.96	3.08	2.92
595-SN65LVDM051PW	SN65LVDM051PW	TSSOP-16	3.3	27	50										