

TEXAS INSTRUMENTS Analog ICs



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

CAN

For quantities greater than listed, 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	4.06	3.71	2.97	2.58
595-SN65HVD230QDG4Q1	SN65HVD230QDG4Q1	SOIC-8	1	1	3.3	-25 to 25	17	3.94	3.60	3.28	2.60
595-SN65HVD231D	SN65HVD231D	SOIC-8	1	1	3.3	-25 to 25	17	4.06	3.71	2.97	2.58
595-SN65HVD232D	SN65HVD232D	SOIC-8	1	1	3.3	-25 to 25	17	2.92	2.66	2.13	1.86
595-SN65HVD232QD	SN65HVD232QD	SOIC-8	1	1	3.6	-25 to 25	17	1.69	1.64	1.60	1.56
595-SN65HVD232QDRQ1	SN65HVD232QDRQ1	SOIC-8	1	1	3.3	-25 to 25	17	3.60	2.94	2.64	2.40
595-SN65HVD233D	SN65HVD233D	SOIC-8	1	1	3.3	-100 to 100	6	4.01	3.66	2.93	2.56
595-SN65HVD234D	SN65HVD234D	SOIC-8	1	1	3.3	-100 to 100	6	3.94	3.60	2.88	2.50
595-SN65HVD1040D	SN65HVD1040D	SOIC-8	1	1	5	-200 to 200	70	1.63	1.50	1.18	1.11
595-SN65HVD1050D	SN65HVD1050D	SOIC-8	1	1	5	-200 to 200	70	1.47	1.34	1.02	.916
595-SN65HVD251D	SN65HVD251D	SOIC-8	1	1	5	-200 to 200	65	2.58	2.36	1.89	1.64
595-SN65HVD251P	SN65HVD251P	PDIP-8	1	1	5	-200 to 200	65	2.58	2.36	1.89	1.64
595-SN65HVD252D	SN65HVD252D	SOIC-8	1	1	5	-200 to 200	80	2.46	2.25	1.80	1.56
595-SN65HVD253D	SN65HVD253D	SOIC-8	1	1	5	-200 to 200	80	2.46	2.25	1.80	1.61
595-SN65HVD255D	SN65HVD255D	SOIC-8	1	1	5	-27 to 40	85	1.45	1.37	.968	.77
595-N65HVD1040AQDRQ1	SN65HVD1040AQDRQ1	SOIC-8	1	1	5.25	-150 to 100	12	2.07	1.59	1.44	1.20
595-N65HVD1050AQDRQ1	SN65HVD1050AQDRQ1	SOIC-8	1	1	5.25	-200 to 200	70	1.44	1.10	1.00	.897

ISOLATOR EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-ISO3086TEVM	ISO3086TEVM	Evaluation module for the ISO3086T, a RS-485 Transceiver with integrated transformer driver	55.28
595-ISO35TEVM	ISO35TEVM	Evaluation module for the ISO35T, a RS-485 Transceiver with integrated transformer driver	55.28

ISOLATORS

For quantities greater than listed, call for quote.

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	3.57	3.26	3.57	2.27
595-ISO721MD	ISO721MD	SOIC-8	1	1/0	2500	3.3,5	150	None	16	CMOS	3.94	3.60	3.94	2.50
595-ISO3086TDW	ISO3086TDW	SOIC-16	1	RS-485	2500	3.3	1	None	45	TTL	8.03	7.48	8.03	6.20
595-ISO1176TDW	ISO1176TDW	SOIC-16	1	RS-485	2500	5	40	None	35	TTL	9.13	7.48	9.13	6.20
595-ISO7220AD	ISO7220AD	SOIC-8	2	1/0	2500	3.3,5	1	Yes	475	TTL	2.58	2.36	2.58	1.64
595-ISO7220CD	ISO7220CD	SOIC-8	2	1/0	2500	3.3,5	25	Yes	42	TTL	3.20	2.92	3.20	2.03
595-ISO7221AD	ISO7221AD	SOIC-8	2	1/1	2500	3.3,5	1	Yes	475	TTL	3.03	2.81	3.03	1.94
595-ISO7221CD	ISO7221CD	SOIC-8	2	1/1	2500	3.3,5	25	Yes	42	TTL	3.20	2.92	3.20	2.03
595-ISO7221CDR	ISO7221CDR	SOIC-8	2	1/1	2500	3.3,5	25	Yes	42	TTL/CMOS	3.15	2.57	3.15	2.10
595-ISO7221MD	ISO7221MD	SOIC-8	2	1/1	2500	3.3,5	150	None	16	CMOS	4.35	4.04	4.35	2.57
595-ISO7220ADRG4	ISO7220ADRG4	SOIC-8	2	2/0	2500	3.3,5	1	Yes	475	TTL	2.38	1.91	1.74	1.57
595-ISO7420FED	ISO7420FED	SOIC-8	2	2/0	2500	3.3,5	50	No	11	TTL	3.20	2.92	3.20	2.03
595-ISO7520CDWR	ISO7520CDWR	SOIC-16	2	2/0	5000	3.3,5	1	No	14	TTL	3.15	2.57	3.15	2.10
595-ISO7521CDWR	ISO7521CDWR	SOIC-16	2	2/1	5000	3.3,5	1	No	14	TTL	3.00	2.45	3.00	2.00
595-ISO7230CDW	ISO7230CDW	SOIC-16	3	3/0	2500	3.3,5	25	Yes	30	TTL	4.18	3.82	4.18	2.66
595-ISO7240ADW	ISO7240ADW	SOIC-16	4	4/0	2500	3.3,5	1	Yes	70	TTL	5.35	4.29	5.35	3.53
595-ISO7240CDW	ISO7240CDW	SOIC-16	4	4/0	2500	3.3,5	25	Yes	30	TTL	6.16	4.95	6.16	4.07
595-ISO7240CFDWR	ISO7240CFDWR	SOIC-16	4	4/0	2500	3.3,5	25	Yes	46	TTL	5.40	4.41	5.40	3.60

LVDS PHYS <800MBPS

For quantities greater than listed, 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-SN65LVDS2DBVR	SN65LVDS2DBVR	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.38	1.09	.976	.922
595-SN65LVDS2DBVT	SN65LVDS2DBVT	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.08	.823	.748	.666
595-SN65LVDT2DBVR	SN65LVDT2DBVR	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.29	1.02	.897	.794
595-SN65LVDT2DBVT	SN65LVDT2DBVT	SOT-23-5	3.3	7	400	-	-	1	2.6	LVDS	LVTTTL	1.08	.823	.748	.666
595-SN65LVDS1DBVR	SN65LVDS1DBVR	SOT-23-5	3.3	8	630	1	1.7	-	-	LVDS	LVDS	1.38	1.09	.976	.922
595-SN65LVDS1DBVT	SN65LVDS1DBVT	SOT-23-5	3.3	8	630	1	1.7	-	-	LVTTTL	LVDS	1.08	.823	.748	.666
595-SN65LVDS9637D	SN65LVDS9637D	SOIC-8	3.3	10	150	-	-	2	2.1	LVDS	LVTTTL	2.28	2.10	1.66	1.35
595-SN65LVDS9637DR	SN65LVDS9637DR	SOIC-8	3.3	10	150	-	-	2	2.1	LVDS	LVTTTL	1.34	.99	.924	.895
595-SN65LVDS179D	SN65LVDS179D	SOIC-8	3.3	12	400TX/150RX	1	1.7	1	3.7	LVDS, LVTTTL	LVDS, LVTTTL	3.10	2.83	2.27	1.97
595-SN65LVDS179DGK	SN65LVDS179DGK	MSOP-8	3.3	12	400TX/150RX	1	1.7	1	3.7	LVDS, LVTTTL	LVDS, LVTTTL	3.10	2.83	2.27	1.97
595-SN65LVDS9638D	SN65LVDS9638D	SOIC-8	3.3	13	400	2	1.7	-	-	LVTTTL	LVDS	2.28	2.10	1.66	1.35
595-SN65LVDS32D	SN65LVDS32D	SOIC-16	3.3	18	100	-	-	4	2.1	LVDS	LVTTTL	3.00	2.74	2.20	1.91
595-SN65LVDS3486D	SN65LVDS3486D	SOIC-16	3.3	18	100	-	-	4	2.1	LVDS	LVTTTL	3.00	2.74	2.20	1.91
595-SN65LVDT390PW	SN65LVDT390PW	TSSOP-16	3.3	18	630	-	-	4	2.5	LVDS	LVTTTL	3.42	3.17	2.50	2.20
595-SN65LVDS047D	SN65LVDS047D	SOIC-16	3.3	26	400	4	1.8	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDS047PW	SN65LVDS047PW	TSSOP-16	3.3	26	400	4	1.8	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDS391D	SN65LVDS391D	SOIC-16	3.3	26	630	4	1.7	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDS391PW	SN65LVDS391PW	TSSOP-16	3.3	26	630	4	1.7	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDS049PW	SN65LVDS049PW	TSSOP-16	3.3	35	400	2	1.3	2	1.9	LVDS, LVTTTL	LVDS, LVTTTL	2.16	1.98	1.78	1.58
595-SN65LVDS31D	SN65LVDS31D	SOIC-16	3.3	35	400	4	1.7	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDS31PW	SN65LVDS31PW	TSSOP-16	3.3	35	400	4	1.7	-	-	LVTTTL	LVDS	3.00	2.74	2.20	1.91
595-SN65LVDT388ADBT	SN65LVDT388ADBT	SM8-38	3.3	40	630	-	-	8	2.5	LVDS	LVTTTL	5.27	4.81	3.85	3.35
595-SN65LVDS389DBT	SN65LVDS389DBT	SM8-38	3.3	70	630	8	1.7	-	-	LVTTTL	LVDS	4.98	4.54	3.64	3.16
595-SN65LVDS387DGG	SN65LVDS387DGG	TSSOP-64	3.3	95	630	16	1.7	-	-	LVTTTL	LVDS	9.98	9.30	6.31	6.18
595-SN65LVPE501RGET	SN65LVPE501RGET	VQFN-24	3.3	120	5000	2	-	2	-	PCI Express	PCI Express	10.12	7.57	6.90	5.98
595-SN65LVPE502RGET	SN65LVPE502RGET	VQFN-24	3.3	120	5000	2	-	2	-	USB 3.0	USB 3.0	10.78	8.06	7.35	6.53
595-SN65LV1224BRHBT	SN65LV1224BRHBT	VQFN-32	3.6	25	660	-	-	10	0.5	LVDS	LVDS	7.84	6.09	5.14	4.12

M-LVDS PHYS <500MBPS

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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	3.00	2.74	2.31	2.10
595-SN65LVDM180PW	SN65LVDM180PW	TSSOP-14	3.3	13	500TX/150RX	1	1.7	1	3.7	LVDM, LVTTTL	LVDM, LVTTTL	2.93	2.61	1.69	1.66
595-SN65LVDM176DGK	SN65LVDM176DGK	MSOP-8	3.3	15	400	1	1.7	1	3.7	LVDM, LVTTTL	LVDM, LVTTTL	3.72	3.39	2.71	2.36
595-SN65MLVD200AD	SN65MLVD200AD	SOIC-8	3.3	24	100	1	2.5	1	3.6	LVTTTL, M-LVDS	LVTTTL, M-LVDS	3.30	3.01	2.41	2.10
595-SN65MLVD204AD	SN65MLVD204AD	SOIC-8	3.3	24	100	1	2.5	1	3.6	LVTTTL, M-LVDS	LVTTTL, M-LVDS	3.30	3.01	2.41	2.10
595-SN65MLVD201D	SN65MLVD201D	SOIC-8	3.3	24	100	1	1.5	1</							