TEXAS INSTRUMENTS Amplifiers

RoHS Compliant This product is RoHS compliant.

Texas Instruments Authorized Distributor

STANDARD LINEAR AMPLIFIERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Total Supply Voltage Min/Max (+5V=5, ±5v=10)	Iq per Channel (Max) (mA)	GBW (Typ) (MHz)	Slew Rate (Typ) (V/us)	VIO (25°C) (Max) (mV)	Price Each 1	25	100	250
595-TL064CPWR	TL064CPWR	TSSOP-14	4	7	0.25	1	3.5	15	.57	.42	.321	.244
595-TL064ID	TL064ID	SOIC-14	4	7	0.25	1	3.5	15	.88	.66	.495	.365
595-TL074ACD	TL074ACD	SOIC-14	4	7	2.5	3	13	6	.66	.49	.371	.293
595-TL074BCD	TL074BCD	SOIC-14	4	7	2.5	3	13	3	.93	.77	.62	.465
595-TL074CD	TL074CD	SOIC-14	4	7	2.5	3	13	10	.48	.36	.272	.232
595-TL074CPWR	TL074CPWR	TSSOP-14	4	7	2.5	3	13	10	.48	.36	.272	.232
595-TL074ID	TL074ID	SOIC-14	4	7	2.5	3	13	10	.68	.50	.38	.28
595-TL084ACD	TL084ACD	SOIC-14	4	7	2.8	3	13	6	.77	.57	.436	.321
595-TL084ACNSR	TL084ACNSR	SOP-14	4	7	2.8	3	13	6	.88	.66	.495	.365
595-TL084BCD	TL084BCD	SOIC-14	4	7	2.8	3	13	3	.76	.56	.433	.427
595-TL084CD	TL084CD	SOIC-14	4	7	2.8	3	13	15	.60	.48	.363	.269
595-TL084CNSR	TL084CNSR	SOP-14	4	7	2.8	3	13	15	.80	.60	.45	.332
595-TL084CPW	TL084CPW	TSSOP-14	4	7	2.8	3	13	15	.80	.60	.45	.332
595-TL084ID	TL084ID	SOIC-14	4	7	2.8	3	13	15	.67	.50	.377	.293
595-TL034ACDR	TL034ACDR	SOIC-14	4	10	0.28	1.1	5.1	1.5	3.71	2.97	2.31	2.19
595-TL034AID	TL034AID	SOIC-14	4	10	0.28	1.1	5.1	1.5	4.45	3.56	2.77	2.62
595-TL034CD	TL034CD	SOIC-14	4	10	0.28	1.1	5.1	4	1.37	1.10	.825	.77
595-TL034CDR	TL034CDR	SOIC-14	4	10	0.28	1.1	5.1	4	1.25	1.00	.75	.70
595-TL034ID	TL034ID	SOIC-14	4	10	0.28	1.1	5.1	4	1.37	1.10	.825	.77
595-TL054ACD	TL054ACD	SOIC-14	4	10	2.8	2.7	17.8	1.5	5.40	4.32	3.64	3.51
595-TL054CD	TL054CD	SOIC-14	4	10	2.8	2.7	17.8	4	1.97	1.58	1.18	1.09
595-TL054ID	TL054ID	SOIC-14	4	10	2.8	2.7	17.8	4	2.21	1.78	1.32	1.24

FULLY DIFFERENTIAL AMPLIFIERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Vs (Min/Max)	Iq per Channel (Max) (mA)	GBW (Typ) (MHz)	Slew Rate (Typ) (V/us)	Io (Typ) (mA)	Price Each 1	25	100	250
595-THS4121CDGK	THS4121CDGK	VSSOP-8	1	3/3.5	16	-	43	40	4.71	3.78	2.94	2.78
595-THS4121CDGN	THS4121CDGN	HTSSOP-8	1	3/3.5	16	-	43	40	4.71	3.78	2.94	2.78
595-THS4520RGTT	THS4520RGTT	QFN-16	1	3/5.25	15.3	1200	570	105	3.37	2.98	2.32	2.20
595-THS4509RGTT	THS4509RGTT	QFN-16	1	3/5.5	37.7	3000	6600	96	7.47	6.64	5.60	5.39
595-THS4513RGTT	THS4513RGTT	QFN-16	1	3/5.5	41.9	2800	5100	96	8.10	7.20	6.07	5.85
595-THS4511RGTT	THS4511RGTT	QFN-16	1	3.75/5.25	39.2	2000	4900	61	9.50	7.60	6.41	6.17
595-THS4508RGTT	THS4508RGTT	QFN-16	1	5/5.5	39.2	3000	6400	61	8.67	8.17	7.24	6.94
595-THS4502CD	THS4502CD	SOIC-8	1	5/15	34	300	2800	98	8.80	7.04	5.94	5.72
595-THS4502CDGN	THS4502CDGN	HTSSOP-8	1	5/15	34	300	2800	98	8.80	7.04	5.94	5.72
595-THS4502ID	THS4502ID	SOIC-8	1	5/15	34	300	2800	98	9.00	7.20	6.06	5.85
595-THS4503CD	THS4503CD	SOIC-8	1	5/15	34	300	2800	98	8.80	7.04	5.94	5.72
595-THS4503ID	THS4503ID	SOIC-8	1	5/15	34	300	2800	98	9.00	7.20	6.06	5.85
595-THS4503IDGK	THS4503IDGK	VSSOP-8	1	5/15	34	300	2800	98	9.00	7.20	6.06	5.85
595-THS4503IDGN	THS4503IDGN	HTSSOP-8	1	5/15	34	300	2800	98	9.00	7.20	6.06	5.85
595-THS4505D	THS4505D	SOIC-8	1	5/15	21	210	1800	100	4.06	3.24	2.52	2.39
595-THS4130CD	THS4130CD	SOIC-8	1	5/30	16	225	51	85	6.20	4.96	4.18	4.03
595-THS4130ID	THS4130ID	SOIC-8	1	5/30	16	225	51	85	6.40	5.12	4.31	4.16
595-THS4131CD	THS4131CD	SOIC-8	1	5/30	16	225	51	85	6.10	4.88	4.11	3.95
595-THS4131CDGN	THS4131CDGN	HTSSOP-8	1	5/30	16	225	51	85	6.50	5.20	4.38	4.21
595-THS4131ID	THS4131ID	SOIC-8	1	5/30	16	225	51	85	6.30	5.04	4.24	4.08
595-THS4131IDGK	THS4131IDGK	VSSOP-8	1	5/30	16	225	51	85	6.30	5.04	4.24	4.08
595-THS4131IDGN	THS4131IDGN	HTSSOP-8	1	5/30	16	225	51	85	6.70	5.36	4.51	4.34
595-THS4140CD	THS4140CD	SOIC-8	1	5/30	18	205	450	85	7.50	6.00	5.06	4.87
595-THS4140IDGK	THS4140IDGK	VSSOP-8	1	5/30	18	205	450	85	7.70	6.16	5.19	5.00
595-THS4141CD	THS4141CD	SOIC-8	1	5/30	18	205	450	85	7.50	6.00	5.06	4.87
595-THS4151CD	THS4151CD	SOIC-8	1	5/30	23	340	650	85	10.30	8.24	6.94	6.69
595-THS4151ID	THS4151ID	SOIC-8	1	5/30	23	340	650	85	8.75	7.87	6.98	6.69
595-THS4151IDGN	THS4151IDGN	HTSSOP-8	1	5/30	23	340	650	85	10.50	8.40	7.08	6.82

INSTRUMENTATIONAL AMPLIFIERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Input Bias Current (±) (Max) (nA)	Bandwidth at G=100 (Min) (kHz)	Non-Linearity (±) (Max) (%)	Noise at 1kHz (Typ) [nV/rt(Hz)]	Vs (Min/Max)	Quiescent Current (±) (Typ) (mA)	Price Each 1	25	100	250
Single Supply												
595-INA322EA/250	INA322EA/250	VSSOP-8	0.01	50	0.01	100	2.5/5.5	0.04	2.14	1.89	1.47	1.39
595-INA2332AIPWT	INA2332AIPWT	TSSOP-14	0.01	500	0.4	46	2.5/5.5	0.415	3.70	2.96	2.49	2.40
595-INA332AIDGKT	INA332AIDGKT	VSSOP-8	0.01	500	0.4	46	2.5/5.5	0.415	2.14	1.90	1.42	1.33
595-INA326EA/250	INA326EA/250	VSSOP-8	2	1	0.01	33	2.7/5.5	2.4	4.06	3.60	2.80	2.66
595-INA326EA/2K5	INA326EA/2K5	MSOP-8	2	1	0.01	33	2.7/5.5	2.4	3.66	3.24	2.52	2.39
595-INA327EA/250	INA327EA/250	VSSOP-10	2	1	0.01	33	2.7/5.5	2.4	4.86	4.32	3.64	3.51
595-INA118U	INA118U	SOIC-8	5	70	0.002	10	2.7/36	0.35	10.60	8.47	7.13	6.88
595-INA118UB	INA118UB	SOIC-8	5	70	0.002	10	2.7/36	0.35	13.65	12.28	10.89	10.44
Dual Supply												
595-INA121U	INA121U	SOIC-8	0.05	50	0.005	20	4.5/36	0.45	7.80	6.24	5.26	5.06
595-INA121UA	INA121UA	SOIC-8	0.05	50	0.005	20	4.5/36	0.45	4.01	3.96	3.70	3.57
595-INA114AU	INA114AU	SOIC-16	2	10	0.002	11	4.5/36	2.2	10.60	8.47	7.13	6.88
595-INA114BU	INA114BU	SOIC-16	2	10	0.002	11	4.5/36	2.2	12.07	10.86	9.63	9.22
595-INA128U	INA128U	SOIC-8	5	200	0.012	8	4.5/36	0.7	8.55	7.69	6.82	6.54
595-INA128UA	INA128UA	SOIC-8	5	200	0.012	8	4.5/36	0.7	6.46	5.16	4.35	4.19
595-INA129U	INA129U	SOIC-8	5	200	0.002	8	4.5/36	0.7	6.56	5.24	4.42	4.25
595-INA129UA	INA129UA	SOIC-8	5	200	0.002	8	4.5/36	0.7	5.96	4.75	4.01	3.86
595-INA126E/250	INA126E/250	VSSOP-8	25	9	0.002	35	2.7/36	0.175	3.19	2.82	2.19	2.08
595-INA126U	INA126U	SOIC-8	25	9	0.002	35	2.7/36	0.175	3.30	2.64	2.05	1.94
595-INA126UA	INA126UA	SOIC-8	25	9	0.002	35	2.7/36	0.175	2.56	2.05	1.59	1.51
595-INA126UA/2K5	INA126UA/2K5	SOIC-8	25	9	0.002	35	2.7/36	0.175	2.25	1.80	1.40	1.33