

TEXAS INSTRUMENTS Amplifiers



RoHS Compliant This product is RoHS compliant.

STANDARD LINEAR AMPLIFIERS (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Total Supply Voltage Min/Max (+5V=5, ±5V=10)	I _q Per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V _{IO} (25°C) (Max.) (mV)	Price Each			
									1	25	100	250
595-TL072ACD	TL072ACD	SOIC-8	2	7.0/36	2.5	3	13	6	.53	.471	.36	.357
595-TL072ACP	TL072ACP	PDIP-8	2	7.0/36	2.5	3	13	6	.88	.80	.616	.429
595-TL072CD	TL072CD	SOIC-8	2	7.0/36	2.5	3	13	10	.45	.332	.285	.247
595-TL072CP	TL072CP	PDIP-8	2	7.0/36	2.5	3	13	10	.46	.364	.296	.27
595-TL072CPWR	TL072CPWR	TSSOP-8	2	7.0/36	2.5	3	13	10	.69	.53	.474	.411
595-TL072ID	TL072ID	SOIC-8	2	7.0/36	2.5	3	13	10	.76	.58	.512	.446
595-TL082ACD	TL082ACD	SOIC-8	2	7.0/36	2.8	3	13	6	.84	.744	.57	.564
595-TL082CD	TL082CD	SOIC-8	2	7.0/36	2.8	3	13	15	.45	.353	.287	.261
595-TL082CDR	TL082CDR	SOIC-8	2	7.0/36	2.8	3	13	15	.48	.334	.287	.249
595-TL082CP	TL082CP	PDIP-8	2	7.0/36	2.8	3	13	15	.44	.322	.276	.26
595-TL082CPSR	TL082CPSR	SOP-8	2	7.0/36	2.8	3	13	15	.66	.508	.448	.388
595-TL082ID	TL082ID	SOIC-8	2	7.0/36	2.8	3	13	15	.73	.644	.493	.488
595-TL082IPWR	TL082IPWR	TSSOP-8	2	7.0/36	2.8	3	13	15	.76	.59	.521	.452
595-LF353D	LF353D	SOIC-8	2	7.0/36	3.25	3	13	10	.40	.33	.253	.249
595-TL022CP	TL022CP	PDIP-8	2	10/30	0.125	0.5	0.5	5	.82	.63	.555	.288
595-TL032CD	TL032CD	SOIC-8	2	10/30	0.28	1.1	5.1	1.5	.77	.595	.518	.451
595-RC4558P	RC4558P	PDIP-8	2	10/30	2.8	3	1.7	6	.36	.27	.199	.176
595-RC4558PE4	RC4558PE4	PDIP-8	2	10/30	2.8	3	1.7	6	.47	.30	.253	.211
595-TL052CD	TL052CD	SOIC-8	2	10/30	2.8	3	20.7	1.5	.67	.595	.455	.451
595-NE5532P	NE5532P	PDIP-8	2	10/30	4	10	9	4	.57	.465	.384	.352
595-NE5532PE4	NE5532PE4	PDIP-8	2	10/30	4	10	9	4	1.09	.85	.772	.672
595-LM833DGKR	LM833DGKR	MSOP-8	2	10/36	2.5	16	7	2	.84	.64	.57	.494
595-TLC27M4CD	TLC27M4CD	SOIC-14	4	3.0/16	0.28	0.525	0.43	10	1.04	.988	.713	.607
595-TLC274CD	TLC274CD	SOIC-14	4	3.0/16	1.6	1.7	3.6	10	.88	.802	.617	.616
595-LM2902D	LM2902D	SOIC-14	4	3.0/26	0.3	1.2	0.5	7	.44	.33	.24	.211
595-LM2902N	LM2902N	PDIP-14	4	3.0/26	0.3	1.2	0.5	7	.45	.34	.246	.232
595-LM2902PWR	LM2902PWR	TSSOP-14	4	3.0/26	0.3	1.2	0.5	7	.41	.264	.222	.185
595-LM324APWR	LM324APWR	TSSOP-14	4	3.0/32	0.3	1.2	0.5	3	.40	.264	.222	.184
595-LM324N	LM324N	PDIP-14	4	3.0/32	0.3	1.2	0.5	7	.49	.33	.276	.176
595-LM324NE3	LM324NE3	PDIP-14	4	3.0/32	0.3	1.2	0.5	7	.55	.36	.297	.246
595-LM324NE4	LM324NE4	PDIP-14	4	3.0/32	0.3	1.2	0.5	7	.44	.35	.266	.256
595-LM3900DR	LM3900DR	SOIC-14	4	4.5/32	2.5	2.5	20	10	.51	.33	.273	.227
595-OPA4130UA	OPA4130UA	SOIC-14	4	4.5/36	0.65	1	2	1	9.02	8.40	7.58	6.97
595-TL064ACD	TL064ACD	SOIC-14	4	7.0/36	0.25	1	3.5	6	1.05	.84	.735	.645
595-TL064ACDR	TL064ACDR	SOIC-14	4	7.0/36	0.25	1	3.5	6	.93	.74	.667	.552
595-TL064BCD	TL064BCD	SOIC-14	4	7.0/36	0.25	1	3.5	3	1.03	.94	.724	.722
595-TL064CD	TL064CD	SOIC-14	4	7.0/36	0.25	1	3.5	15	.55	.462	.348	.343
595-TL064CPWR	TL064CPWR	TSSOP-14	4	7.0/36	0.25	1	3.5	15	.60	.41	.358	.309
595-TL064ID	TL064ID	SOIC-14	4	7.0/36	0.25	1	3.5	15	.59	.50	.377	.371
595-TL074ACD	TL074ACD	SOIC-14	4	7.0/36	2.5	3	13	6	.88	.806	.62	.619
595-TL074ACN	TL074ACN	PDIP-14	4	7.0/36	2.5	3	13	6	.92	.73	.646	.396
595-TL074BCD	TL074BCD	SOIC-14	4	7.0/36	2.5	3	13	3	.85	.778	.599	.597
595-TL074CD	TL074CD	SOIC-14	4	7.0/36	2.5	3	13	10	.58	.49	.373	.367
595-TL074CPWR	TL074CPWR	TSSOP-14	4	7.0/36	2.5	3	13	10	.66	.46	.394	.315
595-TL074ID	TL074ID	SOIC-14	4	7.0/36	2.5	3	13	10	.66	.548	.454	.415
595-LF347N	LF347N	PDIP-14	4	7.0/36	2.75	3	13	10	.52	.465	.356	.352
595-TL084ACD	TL084ACD	SOIC-14	4	7.0/36	2.8	3	13	6	.72	.635	.486	.481
595-TL084ACNSR	TL084ACNSR	SOP-14	4	7.0/36	2.8	3	13	6	1.04	.81	.717	.621
595-TL084BCD	TL084BCD	SOIC-14	4	7.0/36	2.8	3	13	3	.71	.626	.479	.474
595-TL084CD	TL084CD	SOIC-14	4	7.0/36	2.8	3	13	15	.47	.399	.30	.296
595-TL084CPW	TL084CPW	TSSOP-14	4	7.0/36	2.8	3	13	15	.53	.392	.336	.291
595-TL084ID	TL084ID	SOIC-14	4	7.0/36	2.8	3	13	15	.58	.49	.373	.367
595-LM348DR	LM348DR	SOIC-14	4	8.0/36	1.125	1	0.8	6	.55	.38	.323	.269
595-TL034CD	TL034CD	SOIC-14	4	10/30	0.28	1.1	5.1	4	1.86	1.50	1.35	1.20
595-TL034CDR	TL034CDR	SOIC-14	4	10/30	0.28	1.1	5.1	4	1.51	1.17	1.06	.95
595-TL054ACD	TL054ACD	SOIC-14	4	10/30	2.8	2.7	17.8	1.5	7.38	6.04	5.45	5.01
595-TL054CD	TL054CD	SOIC-14	4	10/30	2.8	2.7	17.8	4	2.79	2.25	2.02	1.58
595-TL054ID	TL054ID	SOIC-14	4	10/30	2.8	2.7	17.8	4	2.95	2.37	1.87	1.76
595-LM124DG4	LM124DG4	SOIC-14	4	±16/±16	---	---	0.5	3	.63	.49	.426	.371

Amplifier ICs Texas Instruments

FULLY DIFFERENTIAL ISOLATION AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Architecture	Analog V _S (Min./Max.)	Digital V _S (Min./Max.)	INL (+-)(Max.) (%)	Power Consumption (Typ.)(mW)	Price Each			
									1	25	100	250
595-AMC1200BDUB	AMC1200BDUB	SOP-8	1	Isolated	4.5/5.5	2.7/5.5	0.05	82.5	5.28	4.89	4.49	4.09
595-AMC1200SDUBR	AMC1200SDUBR	SOP-8	1	Delta-Sigma	4.5/5.5	2.7/5.5	0.05	82.5	6.16	4.95	4.51	4.07
595-AMC1100DUB	AMC1100DUB	SOP-8	1	Isolated	4.5/5.5	2.7/5.5	0.05	82.5	6.16	4.95	4.51	4.07

FULLY DIFFERENTIAL AMPLIFIERS

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MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	V _S (Min./Max.)	I _q Per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	I _o (Typ.) (mA)	Price Each			
									1	25	100	250
595-THS4531ID	THS4531ID	VSSOP-8	1	2.5/5.5	0.25	36	220	26	3.38	2.70	2.16	1.80
595-THS4531IDGK	THS4531IDGK	VSSOP-8	1	2.5/5.5	0.25	36	220	26	3.38	2.70	2.16	1.80
595-THS4531IRUNT	THS4531IRUNT	WQFN-10	1	2.5/5.5	0.25	36	220	26	3.38	2.70	2.16	1.80
595-THS4520RGTT	THS4520RGTT	QFN-16	1	3/5.25	15.3	1200	570	105	5.00	4.08	3.67	3.50
595-THS4509RGTT	THS4509RGTT	QFN-16	1	3/5.5	37.7	3000	6600	96	9.57	7.16	6.53	5.80
595-THS4513RGTT	THS4513RGTT	QFN-16	1	3/5.5	41.9	2800	5100	96	11.75	9.63	8.69	6.27
595-THS4511RGTT	THS4511RGTT	QFN-16	1	3.75/5.25	39.2	2000	4900	61	11.00	9.25	8.50	7.75
595-THS770006IRGET	THS770006IRGET	VQFN-24	1	4.75/5.25	100	2400	3100	100	10.45	7.81	7.13	6.18
595-THS770012IRGET	THS770012IRGET	VQFN-24	1	4.75/5.25	115	900	3300	100	10.89	8.14	7.43	7.01
595-THS4508RGTT	THS4508RGTT	QFN-16	1	5/5.5	39.2	3000	6400	61	12.54	10.54	9.69	8.83

PIEZO HAPTIC DRIVER

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	High Level Input Voltage (Max.) (V)	Low Level Input Voltage (Min.) (V)	I _q (Typ.) (mA)	V _{out} (Max.) (V)	Startup Time (ms)	Input Signal	Price Each			
											1	25	100	250
595-DRV2603RUNR	DRV2603RUNR	QFN-10	5.2	2.5	1.3	0.35	1.5	-----	1.3	PWM, Analog	1.75	1.58	1.43	1.30
595-DRV2665RGPT	DRV2665RGPT	QFN-20	5.5	3	1.4	0.75	5	200	2	I2C, PWM, Analog	7.25	5.94	5.37	4.93

