

TEXAS INSTRUMENTS Amplifiers



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PRECISION AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	I _q per Channel (Max.) (mA)	GBP (Typ.) (MHz)	Slew Rate (Typ.) (V/μs)	V _{IO} (25°C) (Max.) (mV)	Price Each			
									1	10	100	1000
Wide Bandwidth (Cont.)												
595-OPA320SAIDBVT	OPA320SAIDBVT	SOT-23-6	1	1.8/5.5	1.75	20	10	20	2.92	2.62	2.10	1.23
595-OPA2725AIDGKT	OPA2725AIDGKT	VSSOP-8	2	4/12	5.5	20	30	5	4.64	4.17	3.42	2.19
595-OPA2743EA/250	OPA2743EA/250	VSSOP-8	2	4/12	1.5	7	10	7	4.39	3.73	3.23	2.31
595-OPA2743UA	OPA2743UA	SOIC-8	2	4/12	1.5	7	10	7	4.65	3.96	3.43	2.45
595-TLE2142ACD	TLE2142ACD	SOIC-8	2	4/44	4.4	5.8	45	1.5	3.93	3.53	2.89	1.85
595-TLE2142AID	TLE2142AID	SOIC-8	2	4/44	4.4	5.8	45	1.5	4.05	3.64	2.98	1.91
595-TLE2142CD	TLE2142CD	SOIC-8	2	4/44	4.4	5.8	45	1.9	2.78	2.50	2.01	1.18
595-TLE2142ID	TLE2142ID	SOIC-8	2	4/44	4.4	5.8	45	1.9	2.74	2.46	2.01	1.29
595-TLC072AID	TLC072AID	SOIC-8	2	4.5/16	2.5	10	16	1.4	2.53	2.15	1.72	1.24
595-TLC072CDR	TLC072CDR	SOIC-8	2	4.5/16	2.5	10	16	1.9	1.97	1.67	1.34	.967
595-TLC082AID	TLC082AID	SOIC-8	2	4.5/16	2.5	10	16	1.4	2.53	2.15	1.72	1.24
595-TLC082CD	TLC082CD	SOIC-8	2	4.5/16	2.5	10	16	1.9	2.23	1.90	1.52	1.09
595-TLC082ID	TLC082ID	SOIC-8	2	4.5/16	2.5	10	16	1.9	2.38	2.02	1.62	1.16
595-TLC082IDGN	TLC082IDGN	HTSSOP-8	2	4.5/16	2.5	10	16	1.9	2.38	2.02	1.62	1.16
595-TLE2072ACD	TLE2072ACD	SOIC-8	2	4.5/38	1.8	9.4	35	3.5	2.86	2.57	2.10	1.35
595-TLE2072AID	TLE2072AID	SOIC-8	2	4.5/38	1.8	9.4	35	3.5	3.57	3.21	2.63	1.68
595-TLE2072CD	TLE2072CD	SOIC-8	2	4.5/38	1.8	9.4	35	6	2.74	2.46	2.01	1.29
595-TLE2072CDR	TLE2072CDR	SOIC-8	2	4.5/38	1.8	9.4	35	6	2.65	2.38	1.91	1.12
595-TLE2072ID	TLE2072ID	SOIC-8	2	4.5/38	1.8	9.4	35	6	2.98	2.67	2.19	1.40
595-TLE2082ACD	TLE2082ACD	SOIC-8	2	4.5/38	1.8	9.4	35	4	3.00	2.69	2.21	1.41
595-TLE2082CD	TLE2082CD	SOIC-8	2	4.5/38	1.8	9.4	35	6	2.69	2.42	1.98	1.27
595-TLE2082ID	TLE2082ID	SOIC-8	2	4.5/38	1.8	9.4	35	6	2.90	2.61	2.14	1.37
595-OPA1602AID	OPA1602AID	SOIC-8	2	5/36	3.2	35	20	-	3.14	2.82	2.31	1.48
595-OPA2134UA	OPA2134UA	SOIC-8	2	5/36	5	8	20	2	3.99	3.39	2.94	2.10
595-OPA2604AU	OPA2604AU	SOIC-8	2	9/48	6	20	25	5	5.48	4.92	4.03	2.58
595-OPA4364AID	OPA4364AID	SOIC-14	4	1.8/5.5	0.75	7	5	2.5	4.28	3.64	3.15	2.25
595-OPA4364AIPWT	OPA4364AIPWT	TSSOP-14	4	1.8/5.5	0.75	7	5	2.5	4.02	3.42	2.96	2.12
595-OPA4322AIPW	OPA4322AIPW	TSSOP-14	4	1.8/5.5	1.65	20	10	2.0	4.17	3.74	3.07	1.96
595-OPA4377AIPW	OPA4377AIPW	TSSOP-14	4	2.2/5.5	1.05	5.5	2	1	2.92	2.62	2.10	1.23
595-OPA4374AIPWT	OPA4374AIPWT	TSSOP-14	4	2.3/5.5	0.75	6.5	5	5	2.77	2.36	2.04	1.46
595-OPA4343NA/250	OPA4343NA/250	TSSOP-14	4	2.5/5.5	1.25	5.5	6	8	4.65	3.96	3.43	2.45
595-OPA4353UA	OPA4353UA	SOIC-14	4	2.7/5.5	8	44	22	8	6.77	6.12	5.07	3.83
595-TLV2464CD	TLV2464CD	SOIC-14	4	2.7/6	0.575	6.4	1.6	2	3.15	2.67	2.32	1.65
595-TLV2464ID	TLV2464ID	SOIC-14	4	2.7/6	0.575	6.4	1.6	2	3.28	2.79	2.41	1.72
595-OPA4743UA	OPA4743UA	SOIC-14	4	3.5/12	1.5	7	10	7	7.49	6.77	5.60	3.93
595-TLC084AID	TLC084AID	SOIC-14	4	4.5/16	2.5	10	16	1.4	3.15	2.67	2.32	1.65
595-TLC084CD	TLC084CD	SOIC-14	4	4.5/16	2.5	10	16	1.9	2.88	2.45	2.12	1.52
595-TLC084ID	TLC084ID	SOIC-14	4	4.5/16	2.5	10	16	1.9	3.01	2.56	2.22	1.59
595-TLE2074CDW	TLE2074CDW	SOIC-16	4	4.5/38	1.875	9.4	35	5	5.48	4.92	4.03	2.58
595-TLE2084CDW	TLE2084CDW	SOIC-16	4	4.5/38	1.875	9.4	35	7	5.22	4.69	3.84	2.46
595-OPA1644AID	OPA1644AID	TSSOP-14	4	5/36	2.3	11	20	3.5	5.60	5.03	4.12	2.64
595-OPA4132UA	OPA4132UA	SOIC-14	4	5/36	4.8	8	20	2	11.67	10.54	8.73	6.13
595-OPA4134UA	OPA4134UA	SOIC-14	4	5/36	5	8	20	2	5.34	4.54	3.93	2.81

LCD GAMMA BUFFER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	No. of Channels	Supply Voltage (Max.) (V)	Supply Current (mA)	Output Current per Channel (mA)	Output Type	Interface	Operating Temperature (°C)	Price Each			
											1	10	100	1000
595-BUF20800ATDCPRQ1	BUF20800ATDCPRQ1	HTSSOP-38	10	18	18	18	45	Rail-to-Rail	2-Wire Serial	-40 to 105	7.39	6.67	5.52	3.88

STANDARD LINEAR AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	I _q per Channel (Max.) (mA)	GBP (Typ.) (MHz)	Slew Rate (Typ.) (V/μs)	V _{IO} (25°C) (Max.) (mV)	Price Each			
									1	10	100	1000
926-LM10CN/NOPB	LM10CN/NOPB	DIP-8	1	1.1/45	0.28	0.09	0.2	2	2.72	2.31	1.86	1.33
926-LM10CWM/NOPB	LM10CWM/NOPB	SOIC-14	1	1.1/45	0.28	0.09	0.2	2	2.80	2.38	2.06	1.47
926-LM10CLN/NOPB	LM10CLN/NOPB	DIP-8	1	1.1/7	0.3	0.09	0.2	4	2.93	2.49	2.00	1.44
926-LMP2231AMFE/NOPB	LMP2231AMFE/NOPB	SOT-23	1	1.6/5.5	0.016	0.13	0.042	150	2.78	2.50	2.01	1.18
926-LPV521MGE/NOPB	LPV521MGE/NOPB	SC-70-5	1	1.6/5.5	0.0004	0.0062	0.0024	1	1.49	1.34	1.08	.635
926-LMV793MA/NOPB	LMV793MA/NOPB	SOIC-8	1	1.8/5	1.15	88	28	1.35	1.60	1.43	1.11	.608
926-LMV931MFX/NOPB	LMV931MFX/NOPB	SOT-23	1	1.8/5	0.21	1.4	0.42	6	1.18	1.06	.828	.45
926-LMV931MF/NOPB	LMV931MF/NOPB	SOT-23-5	1	1.8/5.5	0.116	1.5	0.42	4	1.18	1.06	.828	.45
926-LMV931MG/NOPB	LMV931MG/NOPB	SC-70-5	1	1.8/5.5	0.116	1.5	0.42	4	1.18	1.06	.828	.45
926-LMV981TL/NOPB	LMV981TL/NOPB	MicroSMD-6	1	1.8/5.5	0.116	1.5	0.42	4	1.61	1.44	1.12	.614
926-LM7301M/NOPB	LM7301M/NOPB	SOIC-8	1	2.2/30	0.6	4	1.25	6	2.65	2.38	1.91	1.12
926-LM7301M5/NOPB	LM7301M5/NOPB	SOT-23-5	1	2.2/30	0.6	4	1.25	6	2.23	2.00	1.61	.945
926-LMV721M5/NOPB	LMV721M5/NOPB	SOT-23-5	1	2.2/5.5	1.03	10	5.25	3	1.36	1.22	.952	.518
926-LMV721M7/NOPB	LMV721M7/NOPB	SC-70-5	1	2.2/5.5	1.03	10	5.25	3	1.36	1.22	.952	.518
926-LMV721M7X/NOPB	LMV721M7X/NOPB	SC-70	1	2.2/5.5	1.4	10	5.25	3.5	1.36	1.22	.952	.518
926-LM8261M5/NOPB	LM8261M5/NOPB	SOT-23-5	1	2.5/30	0.97	21	12	5	2.53	2.27	1.83	1.07
926-LM7321MA/NOPB	LM7321MA/NOPB	SOIC-8	1	2.5/32	1.7	16	18	6	2.62	2.36	1.89	1.11
926-LM7321MF/NOPB	LM7321MF/NOPB	SOT-23-5	1	2.5/32	1.7	16	18	6	2.20	1.98	1.59	.934
926-LMV821M5/NOPB	LMV821M5/NOPB	SOT-23-5	1	2.5/5.5	0.3	5.6	2	4	1.15	1.03	.807	.439
926-LMV821M7/NOPB	LMV821M7/NOPB	SC-70-5	1	2.5/5.5	0.3	5.6	2	3.5	1.18	1.06	.828	.45
595-LMV341IDBVR	LMV341IDBVR	SOT-23-6	1	2.5/5.5	0.17	1	1	4	.74	.62	.40	.32
926-LMV710M5/NOPB	LMV710M5/NOPB	SOT-23-5	1	2.7/5	1.17	5	5	3	1.12	1.00	.787	.428
926-LMV651MF/NOPB	LMV651MF/NOPB	SOT-23-5	1	2.7/5.5	0.11	12	15	1.5	1.18	1.06	.828	.45
926-LMV651MG/NOPB	LMV651MG/NOPB	SC-70-5	1	2.7/5.5	0.11	12	2.8	1.5	1.18	1.06	.828	.45
926-LMV831MG/NOPB	LMV831MG/NOPB	SC-70	1	2.7/5.5	0.52	3.3	2	1	1.18	1.06	.828	.45
926-LMV321M5/NOPB	LMV321M5/NOPB	SOT-23-5	1	2.7/5.5	0.13	1	1	7	.84	.743	.569	.281
926-LMV341MG/NOPB	LMV341MG/NOPB	SC-70-6	1	2.7/5.5	0.107	1	1	4	.88	.796	.621	.338
926-LMV321M7/NOPB	LMV321M7/NOPB	SC-70-5	1	2.7/5.5	0.13	1	1	7	.87	.772	.592	.293
926-LMV551MF/NOPB	LMV551MF/NOPB	SOT-23-5	1	2.7/5.5	0.037	3	1	3	.84	.743	.569	.281
926-LMV551MG/NOPB	LMV551MG/NOPB	SC-70-5	1	2.7/5.5	0.037	3	1	3	.84	.743	.569	.281
595-LMV321IDBVR	LMV321IDBVR	SOT-23-5	1	2.7/5.5	0.17	1	1	7	.63	.527	.34	.272
595-LMV321IDCKR	LMV321IDCKR	SC-70-5	1	2.7/5.5	0.17	1	1	7	.63	.527	.34	.272
926-LMC8101TP/NOPB	LMC8101TP/NOPB	MicroSMD-8	1	2.7/10	0.7	1	1	5	1.46	1.24	.959	.669
926-LMC7111BIM5/NOPB	LMC7111BIM5/NOPB	SOT-23-5	1	2.7/11	0.025	0.05	0.027	7	1.12	1.00	.787	.428
926-LMC7111BIM5X/NOPB	LMC7111BIM5X/NOPB	SOT-23-5	1	2.7/11	0.025	0.05	0.027	7	1.12	1.00	.787	.428
926-LMV641MG/NOPB	LMV641MG/NOPB	SC-70	1	2.7/12	0.19	10	2.6	7.5	1.67	1.50	1.20	.709
926-LMV116MF/NOPB	LMV116MF/NOPB	SOT-23-5	1	2.7/12	0.6	45	40	5	1.39	1.24	.973	.529