

TEXAS INSTRUMENTS Operational Amplifiers



RoHS Compliant This page of product is RoHS compliant.

HIGH SPEED AMPLIFIERS (≤50MHZ)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	V _s (Min./Max.)	I _q per Channel (Max.) (mA)	GBP (Typ.) (MHz)	I _o (Typ.) (mA)	Slew Rate (Typ.) (V/μs)	Price Each					
									1	10	100	1000		
Adjustable Bandwidth														
926-LMH6732MA/NOPB	LMH6732MA/NOPB	SOIC-8	1	9/12	9	540	115	2700	6.17	5.57	4.61	3.24		
Current Feedback														
595-OPA691ID	OPA691ID	SOIC-8	1	-	4.5	2000	190	2100	4.69	4.21	3.45	2.21		
595-OPA691IDBVT	OPA691IDBVT	SOT-6	1	-	4.5	2000	190	2100	4.53	4.07	3.33	2.13		
595-OPA694ID	OPA694ID	SOIC-8	1	-	5.8	-	80	1700	3.86	3.47	2.84	1.82		
595-OPA694IDBVT	OPA694IDBVT	SOT-5	1	-	5.8	-	80	1700	3.69	3.32	2.72	1.74		
926-LMH6723MA/NOPB	LMH6723MA/NOPB	SOIC-8	1	5/12	1	370	110	600	2.52	2.26	1.82	1.06		
926-LMH6723MF/NOPB	LMH6723MF/NOPB	SOT-23-5	1	5/12	1	370	110	600	2.09	1.88	1.51	.889		
595-OPA683ID	OPA683ID	SOIC-8	1	5/12	2.1	1440	110	400	3.69	3.32	2.72	1.74		
595-OPA683IDBVT	OPA683IDBVT	SOT-6	1	5/12	2.1	1440	110	400	3.55	3.19	2.61	1.67		
595-OPA695ID	OPA695ID	SOIC-8	1	5/12	12.9	-	120	2900	4.37	3.92	3.21	2.06		
595-OPA695IDBVT	OPA695IDBVT	SOT-6	1	5/12	12.9	-	120	2900	4.19	3.77	3.09	1.98		
926-LM6181IM-8/NOPB	LM6181IM-8/NOPB	SOIC-8	1	7/32	7.5	120	130	1400	3.50	3.14	2.58	1.65		
926-LM6181IN/NOPB	LM6181IN/NOPB	DIP-8	1	7/32	7.5	120	130	1400	3.37	3.03	2.48	1.59		
595-THS3001CD	THS3001CD	SOIC-8	1	9/32	10	1750	120	6500	10.41	9.40	7.78	5.46		
595-THS3061D	THS3061D	SOIC-8	1	10/30	12	2200	145	7000	8.71	7.87	6.52	4.57		
595-THS3061DGN	THS3061DGN	HTSSOP-8	1	10/30	12	2200	145	7000	8.71	7.87	6.52	4.57		
595-THS3091DDA	THS3091DDA	HSOP-8	1	10/30	11	-	250	7300	9.14	8.25	6.83	4.80		
926-LMH6724MA/NOPB	LMH6724MA/NOPB	SOIC-8	2	5/12	1	370	110	600	3.45	3.10	2.54	1.63		
595-OPA2674I-14D	OPA2674I-14D	SOIC-14	2	5/12	19.2	2080	500	2000	4.14	3.72	3.05	1.95		
595-OPA2674I-14DR	OPA2674I-14DR	SOIC-14	2	5/12	19.2	2080	500	2000	3.45	3.10	2.54	1.63		
595-OPA2674ID	OPA2674ID	SOIC-8	2	5/12	19.2	2080	500	2000	4.14	3.72	3.05	1.95		
595-OPA2683ID	OPA2683ID	SOIC-8	2	5/12	2.1	1440	110	400	5.72	5.14	4.21	2.70		
595-THS3202D	THS3202D	SOIC-8	2	6.6/15	20	-	115	9000	8.91	8.05	6.66	4.68		
595-THS3202DGN	THS3202DGN	HTSSOP-8	2	6.6/15	20	-	115	9000	8.91	8.05	6.66	4.68		
595-THS6012CDWP	THS6012CDWP	HSOP-20	2	9/32	-	-	500	1300	9.37	8.47	7.01	5.30		
595-THS6022IPWP	THS6022IPWP	HTSSOP-14	2	9/32	-	-	250	1900	7.28	6.57	5.44	3.82		
595-THS3062DDA	THS3062DDA	HSOP-8	2	10/30	12	2200	145	7000	11.09	10.19	8.61	6.60		
595-THS3092D	THS3092D	SOIC-8	2	10/30	11	-	250	5700	3.14	2.82	2.31	1.48		
595-THS3092DDA	THS3092DDA	HSOP-8	2	10/30	11	-	250	5700	3.62	3.25	2.66	1.71		
595-OPA2695ID	OPA2695ID	SOIC-8	2	12/3.6	26.8	-	120	4300	6.19	5.56	4.56	2.92		
595-OPA3691IDBQT	OPA3691IDBQT	SSOP-16	3	5/12	5.1	2000	190	2100	8.35	7.54	6.24	4.38		
595-OPA4684ID	OPA4684ID	SOIC-14	4	5/12	7.8	1900	120	750	8.46	7.64	6.32	4.44		
DSL/Power Line														
595-OPA2613ID	OPA2613ID	SOIC-8	2	5/12	6.5	125	350	70	4.79	4.30	3.52	2.26		
595-OPA2614ID	OPA2614ID	SOIC-8	2	5/12	6.5	290	350	145	5.48	4.92	4.03	2.58		
595-OPA2674I-14D	OPA2674I-14D	SOIC-14	2	5/12	19.2	2080	500	2000	4.14	3.72	3.05	1.95		
595-OPA2674ID	OPA2674ID	SOIC-8	2	5/12	19.2	2080	500	2000	4.14	3.72	3.05	1.95		
595-OPA2677U	OPA2677U	SOIC-8	2	5/12	19.5	2000	500	1800	4.39	3.73	3.23	2.31		
595-OPA2670IRGVT	OPA2670IRGVT	QFN-16	2	5.5/12.6	15.75	420	700	5000	3.22	2.74	2.37	1.70		
595-THS3092D	THS3092D	SOIC-8	2	10/30	11	-	250	5700	3.14	2.82	2.31	1.48		
595-THS3092DDA	THS3092DDA	HSOP-8	2	10/30	11	-	250	5700	3.62	3.25	2.66	1.71		
High Output Current														
926-LMH6672MA/NOPB	LMH6672MA/NOPB	SOIC-8	2	5/12	6.2	90	200	170	4.26	3.83	3.14	2.01		
926-LMH6672MR/NOPB	LMH6672MR/NOPB	SOP-8	2	5/12	6.2	90	200	170	4.74	4.26	3.49	2.23		
JFET/CMOS														
595-OPA354AIDBVT	OPA354AIDBVT	SOT-5	1	2.5/5.5	7.5	100	100	150	2.12	1.90	1.53	.90		
595-OPA354AIDDA	OPA354AIDDA	HSOP-8	1	2.5/5.5	7.5	100	100	150	2.12	1.90	1.53	.90		
595-OPA356AIDBVT	OPA356AIDBVT	SOT-5	1	2.5/5.5	14	200	100	360	2.12	1.90	1.53	.90		
595-OPA356AIDBVRG4	OPA356AIDBVRG4	SOT-23	1	2.5/3.3	14	450	100	360	1.85	1.67	1.34	.788		
595-OPA356AIDBVR	OPA356AIDBVR	SOT-23	1	2.5/5.5	14	450	100	360	1.85	1.67	1.34	.788		
595-OPA361AIDCKT	OPA361AIDCKT	SOT-6	1	2.5/3.6	-	-	80	-	1.19	1.07	.835	.454		
595-THS4631D	THS4631D	SOIC-8	1	10/30	11.5	210	95	1000	10.04	9.07	7.51	5.27		
595-OPA656U	OPA656U	SOIC-8	1	10/12	-	230	70	290	10.68	9.82	8.29	6.36		
595-OPA656UB	OPA656UB	SOIC-8	1	10/12	-	230	70	290	10.68	9.82	8.29	6.36		
595-OPA657NB/250	OPA657NB/250	SOT-5	1	10/12	16.3	1600	70	700	12.66	11.64	9.83	7.53		
595-OPA657U	OPA657U	SOIC-8	1	10/12	16.3	1600	70	700	13.20	12.13	10.25	7.86		
595-OPA2356AID	OPA2356AID	SOIC-8	2	2.5/5.5	14	200	100	360	3.33	2.99	2.45	1.57		
595-OPA2356AIDGKR	OPA2356AIDGKR	MSOP-8	2	2.5/5.5	14	450	100	360	2.74	2.46	2.01	1.29		
595-OPA2356AIDDA	OPA2356AIDDA	HSOP-8	2	2.7/5.5	7.5	180	100	150	3.21	2.89	2.36	1.51		
595-OPA4354AID	OPA4354AID	SOIC-14	4	2.7/5.5	7.5	100	100	150	4.64	4.17	3.42	2.19		
595-OPA4354AIPWR	OPA4354AIPWR	TSSOP-14	4	2.7/5.5	7.5	100	100	150	3.81	3.42	2.80	1.80		
595-OPA4354AIPWT	OPA4354AIPWT	TSSOP-14	4	2.7/5.5	7.5	100	100	150	4.41	3.96	3.24	2.08		
Low Distortion														
926-LMH6703MF/NOPB	LMH6703MF/NOPB	SOT-23-6	1	8/12	11	1800	90	4200	3.21	2.89	2.36	1.51		
Low Noise														
926-LMH6629SD/NOPB	LMH6629SD/NOPB	LLP-8	1	2.7/5.5	15.5	900	250	1600	4.24	3.81	3.12	2.00		
926-LMH6655MA/NOPB	LMH6655MA/NOPB	SOIC-8	2	4.5/12	4.5	250	186	200	3.48	3.12	2.56	1.64		
Low Power														
595-OPA857IRGTT	OPA857IRGTT	UQFN-10	1	2.6/3.6	26.3	-	20	220	12.83	11.79	9.96	7.63		
595-OPA2836IRMCT	OPA2836IRMCT	UQFN-10	2	2.5/5.5	1	205	50	560	4.12	3.70	3.03	1.94		
Rail to Rail														
926-LMH6642MA/NOPB	LMH6642MA/NOPB	SOIC-8	1	2.7/12.8	2.7	130	115	135	2.01	1.81	1.45	.855		
926-LMH6642MF/NOPB	LMH6642MF/NOPB	SOT-23-5	1	2.7/12.8	2.7	130	115	135	1.67	1.50	1.20	.709		
926-LMH6642MAX/NOPB	LMH6642MAX/NOPB	SOIC-8	1	2.7/12.8	4.25	130	115	125	1.67	1.50	1.20	.709		
595-THS4281D	THS4281D	SOIC-8	1	2.7/15	1	-	30	35	3.47	3.11	2.55	1.63		
595-THS4281DBVT	THS4281DBVT	SOT-5	1	2.7/15	1	-	30	35	3.33	2.99	2.45	1.57		
595-THS4281DGK	THS4281DGK	VSSOP-8	1	2.7/15	1	-	30	35	3.47	3.11	2.55	1.63		
595-OPA830IDBVT	OPA830IDBVT	SOT-5	1	2.8/11	-	-	80	-	1.81	1.62	1.30	.768		
595-OPA832ID	OPA832ID	SOIC-8	1	2.8/11	-	-	80	-	1.49	1.34	1.07	.633		
926-LMH6654MF/NOPB	LMH6654MF/NOPB	SOT-23-5	1	4.5/12	4.5	250	186	200	2.15	1.93	1.55	.911		
595-THS4221DBVT	THS4221DBVT	SOT-5	1	5/15	-	120	100	975	2.86	2.57	2.10	1.35		
926-LMH6612MA/NOPB	LMH6612MA/NOPB	SOIC-8	2	2.7/11	3.45	365	120	460	2.71	2.44	2.00	1.28		
926-LMH6619MA/NOPB	LMH6619MA/NOPB	SOIC-8	2	2.7/11	1.45	140	35	57	5.50	4.94	4.05	2.59		
926-LMH6643MA/NOPB	LMH6643MA/NOPB	SOIC-8	2	2.7/12.8	2.7	130	115	135	2.15	1.93	1.55	.911		
926-LMH6643MM/NOPB	LMH6643MM/NOPB	MiniSOIC-8	2	2.7/12.8	2.7	130	115	135	1.79	1.61	1.29	.76		
926-LM6152ACMX/NOPB	LM6152ACMX/NOPB	SOIC-8	2	2.7/24	1.4	75	25	1100	4.41	3.96	3.24	2.08		