

# TEXAS INSTRUMENTS Operational Amplifiers



This product is RoHS compliant.

## EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-MULTI-CAL-SYSTEM	MULTI-CAL-SYSTEM	A system of evaluation modules and accessories that can be used to calibrate multiple PGA308 sensor modules	1109.23
595-MULTICALSLAVEKIT	MULTI-CAL-SLAVEKIT	Evaluation Module for PGA308, a Single Supply, Auto-Zero Sensor Amplifier with Programmable Gain and Offset (Slave)	450.11

## HIGH SPEED AMPLIFIERS (≤ 50MHZ)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	No. of Channels	Vs (Min./Max.)	Iq per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Io (Typ.) (mA)	Slew Rate (Typ.) (V/us)	Price Each					
									1	25	100	250		
<b>Voltage Feedback</b>														
595-OPA835IDBVT	OPA835IDBVT	SOT-23-6	1	2.5/5.5	0.25	31	40	160	3.00	2.45	2.20	1.85		
595-OPA835IRUNT	OPA835IRUNT	WQFN-10	1	2.5/5.5	0.245	30	60	160	2.63	2.10	1.68	1.40		
595-OPA836IDBVT	OPA836IDBVT	SOT-23-6	1	2.5/5.5	1	118	50	560	3.15	2.57	2.31	1.94		
595-OPA836IRUNT	OPA836IRUNT	WQFN-10	1	2.5/5.5	1.15	110	60	260	2.75	2.20	1.76	1.47		
595-OPA380AID	OPA380AID	SOIC-8	1	2.7/5.5	8.8	90	-	80	5.79	5.28	4.23	3.68		
595-OPA380AIDGKT	OPA380AIDGKT	VSSOP-8	1	2.7/5.5	8.8	90	-	80	6.22	5.00	4.55	4.11		
595-THS4304D	THS4304D	SOIC-8	1	3/5	-	-	100	830	5.83	5.43	4.90	4.50		
595-THS4304DBVT	THS4304DBVT	SOT-5	1	3/5	-	-	100	830	5.61	4.20	3.83	3.40		
595-SN10501DBVT	SN10501DBVT	SOT-5	1	3/15	22	120	100	900	2.61	2.00	1.82	1.49		
595-OPA890IDBVT	OPA890IDBVT	SOT-6	1	3/12	1.2	130	40	500	3.10	2.39	2.17	1.58		
595-OPA690ID	OPA690ID	SOIC-8	1	4.5/12	6.2	300	190	1800	3.89	3.55	2.85	2.49		
595-OPA690IDBVT	OPA690IDBVT	SOT-6	1	4.5/12	6.2	300	190	1800	4.09	3.33	2.99	2.86		
595-OPA698ID	OPA698ID	SOIC-8	1	5/12	16.6	250	120	1100	5.66	5.17	4.14	3.60		
595-OPA699ID	OPA699ID	SOIC-8	1	5/12	16.6	1000	120	1400	5.79	5.28	4.23	3.68		
595-OPA820ID	OPA820ID	SOIC-8	1	5/12	6.4	280	110	240	2.71	2.47	1.98	1.72		
595-OPA820IDBVR	OPA820IDBVR	SOT-5	1	5/12	6.4	280	110	240	3.11	2.40	2.17	1.80		
595-OPA820IDBVT	OPA820IDBVT	SOT-5	1	5/12	6.4	280	110	240	3.15	2.57	2.31	1.94		
595-THS4211D	THS4211D	SOIC-8	1	5/15	24	350	200	970	6.27	5.84	5.27	4.84		
595-THS4271D	THS4271D	SOIC-8	1	5/15	28	400	160	1000	5.83	5.43	4.90	4.50		
595-THS4001CD	THS4001CD	SOIC-8	1	5/30	9.5	270	100	400	6.60	6.15	5.55	5.10		
595-THS4021CD	THS4021CD	SOIC-8	1	10/30	11	1600	100	470	8.58	7.99	7.21	6.63		
595-THS4031CD	THS4031CD	SOIC-8	1	10/30	11	100	90	100	4.92	4.50	3.60	3.13		
595-THS4031ID	THS4031ID	SOIC-8	1	10/30	11	100	90	100	5.17	4.72	3.78	3.29		
595-THS4031IDGN	THS4031IDGN	HTSSOP-8	1	10/30	11	100	90	100	5.66	5.17	4.14	3.60		
595-THS4061CD	THS4061CD	SOIC-8	1	10/30	11	100	115	400	4.06	3.71	2.97	2.58		
595-THS4061ID	THS4061ID	SOIC-8	1	10/30	11	100	115	400	4.31	3.93	3.15	2.74		
595-THS4601ID	THS4601ID	SOIC-8	1	10/30	11.7	180	50	100	29.10	24.73	20.21	19.80		
595-THS4631DGN	THS4631DGN	HTSSOP-8	1	10/30	11.5	210	95	1000	11.25	9.22	8.32	7.65		
595-OPA656N/250	OPA656N/250	SOT-5	1	10/12	-	230	70	290	10.13	8.30	7.49	6.88		
595-OPA656NB/250	OPA656NB/250	SOT-5	1	10/12	-	230	70	290	10.45	9.99	9.18	6.13		
595-OPA842ID	OPA842ID	SOIC-8	1	10/12	22.5	200	100	400	4.43	4.05	3.24	2.82		
595-OPA842IDBVT	OPA842IDBVT	SOT-5	1	10/12	22.5	200	100	400	4.31	3.93	3.58	3.23		
595-OPA843ID	OPA843ID	SOIC-8	1	10/12	22.5	800	100	1000	4.55	4.16	3.33	2.90		
595-OPA843IDBVT	OPA843IDBVT	SOT-5	1	10/12	22.5	800	100	1000	5.40	4.41	3.96	3.33		
595-OPA846ID	OPA846ID	SOIC-8	1	10/12	13.2	1750	80	625	4.92	4.50	3.60	3.13		
595-OPA847ID	OPA847ID	SOIC-8	1	10/12	18.9	3900	75	950	6.72	5.40	4.92	4.44		
595-OPA847IDBVT	OPA847IDBVT	SOT-6	1	10/12	18.9	3900	75	950	6.44	5.17	4.71	4.25		
595-OPA2835ID	OPA2835ID	SOIC-8	2	2.5/5.5	0.25	56	40	160	3.30	3.00	2.08	2.00		
595-OPA2835IDG5	OPA2835IDG5	VSSOP-10	2	2.5/5.5	0.25	56	40	160	3.30	3.00	2.08	2.00		
595-OPA2835IRUNT	OPA2835IRUNT	WQFN-10	2	2.5/5.5	0.25	56	40	160	3.88	3.10	2.48	2.07		
595-OPA2836IRUNT	OPA2836IRUNT	WQFN-10	2	2.5/5.5	1	205	50	560	3.94	3.59	3.24	2.98		
595-OPA2889ID	OPA2889ID	SOIC-8	2	2.6/12	0.46	75	40	70	3.56	3.25	2.60	2.26		
595-OPA2380AIDGKT	OPA2380AIDGKT	VSSOP-8	2	2.7/5.5	8.8	90	-	80	6.76	6.38	5.80	4.11		
595-SN10502DGK	SN10502DGK	VSSOP-8	2	3/15	22	120	100	900	3.57	3.26	2.61	2.27		
595-OPA2890ID	OPA2890ID	SOIC-8	2	3/12	1.2	-	40	400	3.56	3.25	2.60	2.26		
595-OPA2890IDG5T	OPA2890IDG5T	VSSOP-10	2	3/12	1.2	-	40	400	4.14	3.37	2.86	2.58		
595-OPA2690I-14D	OPA2690I-14D	SOIC-14	2	5/12	6.3	300	190	1800	5.90	5.36	3.61	3.53		
595-OPA2690ID	OPA2690ID	SOIC-8	2	5/12	6.3	300	190	1800	6.71	5.36	4.15	3.95		
595-OPA2652U	OPA2652U	SOIC-8	2	6/12	7.75	200	140	335	3.91	3.14	2.86	2.58		
595-OPA2822U	OPA2822U	SOIC-8	2	6/12	6.3	240	150	170	4.06	3.70	2.96	2.57		
595-OPA2846ID	OPA2846ID	SOIC-8	2	6/12	13.35	1650	80	600	8.36	7.79	7.03	6.46		
595-THS4012CDGN	THS4012CDGN	HTSSOP-8	2	10/30	11	290	110	310	8.25	7.68	6.93	6.37		
595-THS4022CD	THS4022CD	SOIC-8	2	10/30	11	1600	100	470	11.03	10.08	7.57	7.42		
595-THS4032CD	THS4032CD	SOIC-8	2	10/30	11	100	90	100	8.58	7.99	7.21	6.63		
595-THS4032CDGN	THS4032CDGN	HTSSOP-8	2	10/30	11	100	90	100	9.02	8.40	7.58	6.97		
595-THS4032ID	THS4032ID	SOIC-8	2	10/30	11	100	90	100	8.80	8.20	7.40	6.80		
595-THS4052CD	THS4052CD	SOIC-8	2	10/30	11.5	38	100	240	4.31	3.93	3.15	2.74		
595-THS4052ID	THS4052ID	SOIC-8	2	10/30	11.5	38	100	240	4.55	4.16	3.32	2.89		
595-THS4052IDGN	THS4052IDGN	HTSSOP-8	2	10/30	11.5	38	100	240	5.04	4.60	3.69	3.20		
595-THS4082ID	THS4082ID	SOIC-8	2	10/30	5	100	85	233	5.91	5.40	4.32	3.76		
595-OPA4820ID	OPA4820ID	SOIC-14	4	4/12.6	5.7	250	85	250	7.48	6.97	6.29	5.78		
<b>Current Feedback</b>														
595-OPA683ID	OPA683ID	SOIC-8	1	5/12	2.1	1440	110	400	3.56	3.25	2.60	2.26		
595-OPA683IDBVT	OPA683IDBVT	SOT-6	1	5/12	2.1	1440	110	400	3.64	2.96	2.86	2.58		
595-OPA695ID	OPA695ID	SOIC-8	1	5/12	12.9	-	120	2900	3.89	3.55	2.85	2.49		
595-OPA695IDBVT	OPA695IDBVT	SOT-6	1	5/12	12.9	-	120	2900	4.34	3.47	3.17	2.85		
595-THS3201D	THS3201D	SOIC-8	1	6.6/15	21	-	115	10500	5.61	5.22	4.71	4.33		
595-THS3201DBVT	THS3201DBVT	SOT-5	1	6.6/15	21	-	115	10500	7.35	6.00	5.39	4.53		
595-THS3201DGN	THS3201DGN	HTSSOP-8	1	6.6/15	21	-	115	10500	5.61	5.22	4.71	4.33		
595-THS3001CD	THS3001CD	SOIC-8	1	9/32	10	1750	120	6500	8.14	7.58	6.84	6.29		
595-THS3061D	THS3061D	SOIC-8	1	10/30	12	2200	145	7000	7.81	7.27	6.56	6.03		
595-THS3061DGN	THS3061DGN	HTSSOP-8	1	10/30	12	2200	145	7000	7.81	7.27	6.56	6.03		
595-THS3091DDA	THS3091DDA	HSOP-8	1	10/30	11	-	250	7300	6.93	6.45	5.82	5.35		
595-THS3111ID	THS3111ID	SOIC-8	1	10/30	7.5	-	260	1300	3.69	3.37	2.70	2.35		
595-OPA691ID	OPA691ID	SOIC-8	1	-	4.5	2000	190	2100	4.31	3.93	3.15	2.74		
595-OPA691IDBVT	OPA691IDBVT	SOT-6	1	-	4.5	2000	190	2100	4.29	3.51	3.37	2.33		
595-OPA694ID	OPA694ID	SOIC-8	1	-	5.8	-	80	1700	3.69	3.36	2.69	2.34		
595-OPA694IDBVT	OPA694IDBVT	SOT-5	1	-	5.8	-	80	1700	3.82	3.12	2.79	2.67		
595-OPA2674I-14D	OPA2674I-14D	SOIC-14	2	5/12	19.2	2080	500	2000	4.03	3.69	2.95	2.57		
595-OPA2674I-14DR	OPA2674I-14DR	SOIC-14	2	5/12	19.2	2080	500	2000	4.02	3.28	2.94	2.68		
595-OPA2674ID	OPA2674ID	SOIC-8	2	5/12	19.2	2080	500	2000	4.03	3.69	2.95	2.57		