

NATIONAL PRODUCTS Amplifiers

National Products
from Texas Instruments

PRECISION AMPLIFIERS (CONT.)

NEW
PRODUCT

RoHS Compliant This product is RoHS compliant.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package Style	No. of Channels	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	Supply Current Per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/μs)	V _{OS} (25°C) (Max.) (mV)	Price Each		
									1	25	100
Low Noise											
926-LMV722MMX/NOPB	LMV722MMX/NOPB	MSOP-8	2	2.2/5.5	2.8	10	5.25	3	1.30	1.04	.705
926-LMP8672MA/NOPB	LMP8672MA/NOPB	SOIC-8	2	2.5/20	4	55	20	0.4	4.90	3.93	3.15
926-LMV772MAX/NOPB	LMV772MAX/NOPB	SOIC-8	2	2.7/5.5	5.5	3.5	1.4	1.2	2.13	1.64	1.48
Low Noise, Rail-to-Rail											
926-LMP7731MA/NOPB	LMP7731MA/NOPB	SOIC-8	1	2.5/5.5	2.2	22	2.4	0.5	3.09	2.49	2.24
926-LMP7731MF/NOPB	LMP7731MF/NOPB	SOT-23-5	1	2.5/5.5	2.2	22	2.4	0.5	3.49	2.69	2.44
926-LMP7732MA/NOPB	LMP7732MA/NOPB	SOIC-8	2	2.5/5.5	2.2	22	2.4	0.5	3.72	2.99	2.72
926-LMP7732MM/NOPB	LMP7732MM/NOPB	MSOP-8	2	1.8/5.5	4.4	22	2.4	0.05	5.43	4.43	3.98
926-LMV772MA/NOPB	LMV772MA/NOPB	SOIC-8	2	2.7/5	0.6	3.5	1.4	1	1.88	1.52	1.36
926-LMV772MM/NOPB	LMV772MM/NOPB	MiniSOIC-8	2	2.7/5	0.6	3.5	1.4	1	2.13	1.64	1.48
926-LMV774MT/NOPB	LMV774MT/NOPB	TSSOP-14	4	2.7/5	0.6	3.5	1.4	1	2.67	2.15	1.93
Low Noise, Zero Drift											
926-LMP2021MA/NOPB	LMP2021MA/NOPB	SOIC-8	1	2.2/5.5	1.1	5	2.6	0.005	3.33	2.67	2.43
926-LMP2021MFE/NOPB	LMP2021MFE/NOPB	SOT-23-5	1	2.2/5.5	1.1	5	2.6	0.005	3.57	2.91	2.61
926-LMP2022MA/NOPB	LMP2022MA/NOPB	SOIC-8	2	2.2/5.5	1.1	5	2.6	0.005	4.40	3.53	3.21
926-LMP2022MME/NOPB	LMP2022MME/NOPB	MiniSOIC-8	2	2.2/5.5	1.1	5	2.6	0.005	4.71	3.84	3.45
Low Offset Voltage											
926-LMV2011MAX/NOPB	LMV2011MAX/NOPB	SOIC-8	1	2.7/5.25	1.2	3	4	0.025	2.03	1.62	1.09
Micropower											
926-LMP2231AMA/NOPB	LMP2231AMA/NOPB	SOIC-8	1	1.6/5.5	0.016	0.13	0.042	0.15	3.19	2.57	2.34
926-LMP2231BMFE/NOPB	LMP2231BMFE/NOPB	SOT-23-5	1	1.6/5.5	0.016	0.13	0.042	0.15	2.99	2.30	2.09
926-LMP2232AMM/NOPB	LMP2232AMM/NOPB	MiniSOIC-8	2	1.6/5.5	0.014	0.13	0.048	0.15	4.41	3.60	3.23
926-LMP2234AMTE/NOPB	LMP2234AMTE/NOPB	TSSOP-14	4	1.6/5.5	0.01	0.13	0.058	0.15	5.70	4.65	4.18
926-LMP2234BMA/NOPB	LMP2234BMA/NOPB	SOIC-14	4	1.6/5	0.009	0.13	0.048	0.15	4.12	3.30	3.01
926-LMP2234BMT/NOPB	LMP2234BMT/NOPB	TSSOP-14	4	1.6/5	0.009	0.13	0.048	0.15	4.12	3.30	3.01
Rail-to-Rail											
926-LM7321MAX/NOPB	LM7321MAX/NOPB	SOIC-8	1	2.5/32	1.3	20	12.3	6	1.97	1.45	.985
926-LM7322MAX/NOPB	LM7322MAX/NOPB	SOIC-8	2	2.5/32	2.8	20	12.3	6	2.24	1.79	1.21
926-LMP2011MF/NOPB	LMP2011MF/NOPB	SOT-23-5	1	2.7/5	0.93	3	4	0.025	3.31	2.55	2.31
926-LMV2011MF/NOPB	LMV2011MF/NOPB	SOT-23-5	1	2.7/5	0.93	3	4	0.025	3.16	2.43	2.21
926-LMV771MGX/NOPB	LMV771MGX/NOPB	SOT-5	1	2.7/5	0.95	3.5	1.4	0.85	.96	.774	.522
926-LMP7701MA/NOPB	LMP7701MA/NOPB	SOIC-8	1	2.7/12	0.715	2.5	1	0.2	2.92	2.35	2.11
926-LMP7701MF/NOPB	LMP7701MF/NOPB	SOT-23-5	1	2.7/12	0.715	2.5	1	0.2	3.29	2.54	2.30
926-LMP7707MF/NOPB	LMP7707MF/NOPB	SOT-23-5	1	2.7/12	0.75	14	5.6	0.15	3.06	2.49	2.24
926-LMP7702MA/NOPB	LMP7702MA/NOPB	SOIC-8	2	2.7/12	0.75	2.5	1	0.22	3.47	2.79	2.54
926-LMP7702MM/NOPB	LMP7702MM/NOPB	MiniSOIC-8	2	2.7/12	0.75	2.5	1	0.22	3.72	3.03	2.72
926-LMP7708MM/NOPB	LMP7708MM/NOPB	MiniSOIC-8	2	2.7/12	0.75	14	5.6	0.15	4.14	3.38	3.03
926-LMP2014MT/NOPB	LMP2014MT/NOPB	TSSOP-14	4	2.7/5	0.93	3	4	0.025	5.29	4.25	3.87
926-LMP7704MA/NOPB	LMP7704MA/NOPB	SOIC-14	4	2.7/12	0.725	2.5	1	0.22	4.65	3.73	3.40
926-LMP7704MT/NOPB	LMP7704MT/NOPB	TSSOP-14	4	2.7/12	0.725	2.5	1	0.22	4.65	3.73	3.40
926-LMP7709MT/NOPB	LMP7709MT/NOPB	TSSOP-14	4	2.7/12	0.75	14	5.6	0.15	5.29	4.25	3.87

STANDARD LINEAR AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	National Products Part No.	Package Style	No. of Channels	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	Supply Current Per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/μs)	V _{OS} (25°C) (Max.) (mV)	Price Each		
									1	25	100
General Purpose											
926-LM6111M/NOPB	LM6111M/NOPB	SOIC-14	1	4.0/36	0.21	0.5	0.7	5	2.51	2.02	1.82
926-LM301AH/NOPB	LM301AH/NOPB	TO-99	1	10/36	1.8	1	0.5	7.5	8.35	6.84	6.17
926-LM741CH/NOPB	LM741CH/NOPB	TO-99	1	10/36	1.7	1	0.5	6	8.33	6.82	6.16
926-LM741CN/NOPB	LM741CN/NOPB	DIP-8	1	10/36	1.7	1	0.5	6	.76	.59	.525
926-LM1458M/NOPB	LM1458M/NOPB	SOIC-8	2	6/36	1.5	1	0.5	6	1.04	.834	.73
926-LM1458N/NOPB	LM1458N/NOPB	DIP-8	2	6/36	1.5	1	0.5	6	1.18	.946	.828
926-LMV344MAX/NOPB	LMV344MAX/NOPB	SOIC-14	4	2.7/5.5	0.8	1	1	5.5	1.37	1.08	.972
High Output Current, Rail-to-Rail											
926-LM8261M5/NOPB	LM8261M5/NOPB	SOT-23-5	1	2.5/30	0.97	21	12	5	3.19	2.45	2.22
926-LM7321MA/NOPB	LM7321MA/NOPB	SOIC-8	1	2.5/32	1.7	16	18	6	2.51	2.02	1.82
926-LM7321MF/NOPB	LM7321MF/NOPB	SOT-23-5	1	2.5/32	1.7	16	18	6	2.84	2.18	1.98
926-LM8262MM/NOPB	LM8262MM/NOPB	MiniSOIC-8	2	2.5/22	1.05	21	12	7	3.46	2.66	2.42
926-LM8272MM/NOPB	LM8272MM/NOPB	MiniSOIC-8	2	2.5/24	0.9	13	12	5	3.72	3.03	2.72
926-LM7322MA/NOPB	LM7322MA/NOPB	SOIC-8	2	2.5/32	2	16	18	6	3.09	2.49	2.24
926-LM7322MM/NOPB	LM7322MM/NOPB	MiniSOIC-8	2	2.5/32	2	16	18	6	3.49	2.69	2.44
926-LM7332MA/NOPB	LM7332MA/NOPB	SOIC-8	2	2.5/32	1.2	20	13.2	4	2.94	2.36	2.15
High Output Power											
926-LM675T/NOPB	LM675T/NOPB	TO-220-5	1	10/60	18	5.5	8	10	6.55	5.26	4.79
926-LM7372IMA/NOPB	LM7372IMA/NOPB	SOIC-16	2	9/36	6.5	120	3000	8	5.26	4.23	3.85
926-LM7372MR/NOPB	LM7372MR/NOPB	SOP-8	2	9/36	6.5	120	3000	8	5.26	4.23	3.85
High Output Power, Rail-to-Rail											
926-LM7332MME/NOPB	LM7332MME/NOPB	MiniSOIC-8	2	2.5/32	1.2	20	13.2	4	3.15	2.57	2.31
926-LM6588MA/NOPB	LM6588MA/NOPB	SOIC-14	4	5/16	0.8	15.4	15	4	2.64	2.12	1.91
926-LM6588MT/NOPB	LM6588MT/NOPB	TSSOP-14	4	5/16	0.8	15.4	15	4	2.64	2.12	1.91
High Speed, Low Power, Rail-to-Rail											
926-LM6142AIM/NOPB	LM6142AIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	1	6.58	5.28	4.81
926-LM6142BIM/NOPB	LM6142BIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	2.5	5.88	4.72	4.30
926-LM6142BIN/NOPB	LM6142BIN/NOPB	DIP-14	2	1.8/24	0.65	17	25	2.5	5.88	4.72	4.30
926-LM6144AIM/NOPB	LM6144AIM/NOPB	SOIC-14	4	1.8/24	0.65	17	25	1	9.10	7.46	6.73
926-LM6144BIM/NOPB	LM6144BIM/NOPB	SOIC-14	4	1.8/24	0.65	17	25	2.5	7.00	5.74	5.18
926-LM6144BIN/NOPB	LM6144BIN/NOPB	DIP-14	4	1.8/24	0.65	17	25	2.5	6.98	5.71	5.16
JFET Input											
926-LF356M/NOPB	LF356M/NOPB	SOIC-8	1	10/36	5	5	12	10	1.05	.84	.735
926-LF356N/NOPB	LF356N/NOPB	DIP-8	1	10/36	5	5	12	10	1.09	.868	.759
Low Offset, Low Drift											
926-LF411ACN/NOPB	LF411ACN/NOPB	DIP-8	1	10/44	1.8	4	15	0.5	6.78	5.44	4.96
926-LF411CN/NOPB	LF411CN/NOPB	DIP-8	1	10/36	1.8	4	15	2	1.54	1.23	1.07
926-LF412ACN/NOPB	LF412ACN/NOPB	DIP-8	2	10/45	1.8	4	15	1	5.57	4.47	4.07
926-LF412CN/NOPB	LF412CN/NOPB	DIP-8	2	10/36	1.8	4	15	3	1.64	1.32	1.19
Low Noise											
926-LMV793MA/NOPB	LMV793MA/NOPB	SOIC-8	1	1.8/5	1.15	88	28	1.35	1.77	1.42	1.28
926-LMV721M5/NOPB	LMV721M5/NOPB	SOT-23-5	1	2.2/5.5	1.03	10	5.25	3	1.75	1.38	1.24
926-LMV721M7/NOPB	LMV721M7/NOPB	SC-70-5	1	2.2/5.5	1.03	10	5.25	3	1.75	1.38	1.24
926-LMV721M7X/NOPB	LMV721M7X/NOPB	SC-70	1	2.2/5.5	1.4	10	5.25	3.5	1.75	1.38	1.24
926-LM6211MF/NOPB	LM6211MF/NOPB	SOT-23-5	1	5/24	0.96	17	5.5	2.5	3.09	2.52	2.26
926-LMV792MM/NOPB	LMV792MM/NOPB	MiniSOIC-8	2	1.8/5	1.3	17	9.5	1.35	2.23	1.72	1.56
926-LMV722M/NOPB	LMV722M/NOPB	SOIC-8	2	2.2/5.5	0.9	10	5.25	3	1.80	1.45	1.30
926-LMV722MM/NOPB	LMV722MM/NOPB	MiniSOIC-8	2	2.2/5.5	0.9	10	5.25	3	2.03	1.56	1.42
926-LM833MX/NOPB	LM833MX/NOPB	SOIC-8	2	10/36	2.5	15	7	5	1.26	1.01	.88
926-LM833N/NOPB	LM833N/NOPB	DIP-8	2	10/36	2.5	15	7	5	1.08	.862	.754
926-LM837M/NOPB	LM837M/NOPB	SOIC-14	4	10/36	2.5	25	10	5	1.72	1.37	1.20