

TEXAS INSTRUMENTS - AMPLIFIER SELECTION (CONT.)

| Mfg. Part No. | Description | Stock No. | Price Each 1-9+ |
|--|--|-----------|--------------------|
| High Speed Amplifier | | | |
| ● OPA690IDBVT | Single 500 MHz 1 AMP 1.8 kV/us SOT-23 6 Pins | 75C5192 | 3.00 |
| ● THS4061CDGN | Single 180 MHz 1 AMP 400 V/us MSOP 8 Pins | 76C6351 | --- |
| High Speed Precision Amplifier | | | |
| ● OPA627AP | Single 16 MHz 1 AMP 55 V/us DIP 8 Pins | 04M6519 | 28.37 |
| ● OPA827AID | Single 22 MHz 1 AMP 28 V/us SOIC 8 Pins | 12P6261 | 5.04 |
| ● OPA627AU | Single 16 MHz 1 AMP 55 V/us SOIC 8 Pins | 30C4516 | 28.69 |
| High Voltage, High Current Power Amplifier | | | |
| ● OPA544T | Single 1.4 MHz 1 AMP 8 V/us TO-220 5 Pins | 36K2005 | 16.80 |
| ● OPA45A1DDA | Single 2.5 MHz 1 AMP 13 V/us SOIC 8 Pins | 73M3405 | 6.91 |
| ● OPA549T | Single 900 kHz 1 AMP 9 V/us TO-220 11 Pins | 74K3913 | --- |
| ● OPA547F/500 | Single 1 MHz 1 AMP 6 V/us TO-263 7 Pins | 75C5060 | --- |
| ● OPA548F/500 | Single 1 MHz 1 AMP 10 V/us TO-263 7 Pins | 75C5063 | --- |
| High Voltage, High Current Power Amplifiers | | | |
| ● OPA551UA | Single 3 MHz 1 AMP 15 V/us SOIC 8 Pins | 16M2463 | 2.24 |
| ● OPA547FKTWT | Single 1 MHz 1 AMP 6 V/us TO-263 7 Pins | 28X4400 | --- |
| ● OPA548T | Single 1 MHz 1 AMP 10 V/us TO-220 7 Pins | 69K2680 | --- |
| High Voltage Precision Amplifier | | | |
| ● OPA445AU | Single 2 MHz 1 AMP 15 V/us SOIC 8 Pins | 75C5022 | --- |
| ● OPA445AP | Single 2 MHz 1 AMP 15 V/us DIP 8 Pins | 96K4527 | 11.85 |
| Low Noise, High Speed Amplifier | | | |
| ● OPA365AIDBVR | Single 50 MHz 1 AMP 25 V/us SOT-23 5 Pins | 28X4391 | --- |
| Low Noise, Low Power, Precision Amplifiers | | | |
| ● OPA211AIDGKT | Single 80 MHz 1 AMP 27 V/us 2.2MSOP 8 Pins | 94T5011 | 5.83 |
| Low Noise General Purpose Amplifier | | | |
| ● TL072CP | Dual 3 MHz 2 AMP 13 V/us DIP 8 Pins | 60K6988 | 0.31 |
| Low Noise Precision Amplifier | | | |
| ● OPA140AIDGKR | Single 11 MHz 1 AMP 20 V/us MSOP | 21T3835 | 1.61 |
| ● OPA2227UA | Dual 8 MHz 2 AMP 2.3 V/us 2.SOIC 8 Pins | 35C1849 | 3.94 |
| ● OPA4227PA | Quad 8 MHz 4 AMP 2.3 V/us 2.DIP 14 Pins | 74K3910 | --- |
| ● OPA2227PA | Dual 8 MHz 2 AMP 2.3 V/us 2.DIP 8 Pins | 80K6017 | 5.49 |
| Low Noise Precision Amplifiers | | | |
| ● OPA4376AIPWR | Quad 5.5 MHz 4 AMP 2 V/us TSSOP 14 Pins | 54M7257 | 1.73 |
| Low Noise Precision Difet Amplifier | | | |
| ● OPA111AM | Single 2 MHz 1 AMP 2 V/us TO-99 8 Pins | 75C4580 | --- |
| Low Power, Precision Amplifier | | | |
| ● OPA221A1DDA | Dual 45 MHz 2 AMP 27 V/us HSOP 8 Pins | 24R9889 | 11.53 |
| ● OPA2277U | Dual 1 MHz 2 AMP 0.8 V/us SOIC 8 Pins | 35C1863 | --- |
| Precision, Wide Supply Range Amplifier | | | |
| ● LMP7701MF/NOPB | Single 2.5 MHz 1 AMP 1.1 V/us SOT-23 5 Pins | 69K2293 | --- |
| Precision Amplifier | | | |
| ● LT1014CN | Quad 1 MHz 4 AMP 0.4 V/us DIP 14 Pins | 06F9485 | --- |
| ● OPA4277UA | Quad 1 MHz 4 AMP 0.8 V/us SOIC 14 Pins | 24C8771 | 5.14 |
| ● TLV2372IDR | Dual 2.4 MHz 2 AMP 2 V/us SOIC 8 Pins | 76C7975 | --- |
| ● TLV2374IDR | Quad 2.4 MHz 4 AMP 2 V/us SOIC 14 Pins | 76C7983 | 1.96 |
| ● OPA2244UA | Dual 430 kHz 2 AMP 0.16 V/us SOIC 8 Pins | 80K6020 | --- |
| Rail-to-Rail Input-Output Precision Amplifier | | | |
| ● LM7301MS/NOPB | Single 4 MHz 1 AMP 1.25 V/us SOT-23 5 Pins | 28X4345 | --- |
| ● LMC6482AIM/NOPB | Dual 1.5 MHz 2 AMP 1.3 V/us SOIC 8 Pins | 41K2655 | 1.34 |
| Rail-to-Rail Precision Amplifier | | | |
| ● LMC6484AIMX/NOPB | Dual 1.5 MHz 2 AMP 1.3 V/us SOIC 14 Pins | 41K2664 | 2.82 |
| ● LM6132AIM/NOPB | Dual 10 MHz 2 AMP 14 V/us SOIC 8 Pins | 41K6184 | 2.74 |
| ● TLC2274ACDR | Quad 2.18 MHz 4 AMP 3.6 V/us SOIC 14 Pins | 76C6917 | 0.74 |
| Ultra-Low Input Current Amplifier | | | |
| ● LMC6001AIN/NOPB | Single 1.3 MHz 1 AMP 1.5 V/us DIP 8 Pins | 41K2572 | 4.16 |

PIM_5564607

TEXAS INSTRUMENTS - OPERATIONAL AMPLIFIER SELECTION



TEXAS INSTRUMENTS
Authorized Distributor

Texas Instruments range of Operational Amplifiers include precision, high speed and ultra low power amplifiers. Precision amplifiers achieve high DC accuracy and AC performance in your precision system while the high speed amplifiers can deliver the lowest power and highest performance from 50MHz to 8GHz.

| Mfg. Part No. | Description | Stock No. | Tape Cut 1-9+ |
|---|--|-----------|------------------|
| Automotive, Low Power, Precision Amplifier | | | |
| ● OPA1612AQDRQ1 | 40 MHz 2 AMP 27 V/us 2.2SOIC 8 Pins | 74Y7289 | --- |
| ● OPA1612AQDRQ1 | 40 MHz 2 AMP 27 V/us 2.2SOIC 8 Pins | 78Y9391 | 3.73 |
| Difet Electrometer-Grade Operational Amplifier | | | |
| ● OPA128JM | Single 1 MHz 1 AMP 3 V/us TO-99 8 Pins | 75C4586 | --- |

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TEXAS INSTRUMENTS - OPERATIONAL AMPLIFIER SELECTION (CONT.)

| Mfg. Part No. | Description | Stock No. | Tape Cut 1-9+ |
|--|---|-----------|------------------|
| General Purpose Amplifier | | | |
| ● TLC272CDR | Dual 1.7 MHz 2 AMP 3.6 V/us 3V to 16V SOIC 8 Pins | 28X4469 | --- |
| ● LM741CN/NOPB | Single 1.5 MHz 1 AMP 0.5 V/us 10V to 44V DIP 8 Pins | 41K6294 | 0.30 |
| ● LM324N | Quad 1.2 MHz 4 AMP 0.5 V/us 3V to 32V DIP 14 Pins | 60K6190 | --- |
| High Bandwidth, Precision Amplifier | | | |
| ● OPA251DBVT | Single 120 MHz 1 AMP 115 V/us SOT-23 6 Pins | 51Y4125 | --- |
| ● OPA2625IDGST | Rail to Rail 120 MHz 2 AMP 115 V/us VSSOP 10 Pins | 71Y9226 | --- |
| ● OPA2625IDGST | Rail to Rail 120 MHz 2 AMP 115 V/us VSSOP 10 Pins | 78Y9392 | --- |
| High Current Power Amplifier | | | |
| ● ALM2402QPWPRQ1 | 600 kHz 4 AMP 0.17 V/us HTSSOP 14 Pins | 53Y0401 | --- |
| ● ALM2402QPWPRQ1 | 600 kHz 4 AMP 0.17 V/us HTSSOP 14 Pins | 68Y0726 | --- |
| High Output Current, Precision Amplifier | | | |
| ● LM8261M5/NOPB | Single 21 MHz 1 AMP 12 V/us 2.SOT-23 5 Pins | 41K6397 | 2.84 |
| High Power Monolithic Amplifier | | | |
| ● OPA541AP | Single 1.6 MHz 1 AMP 10 V/us TO-220 11 Pins | 72K9048 | --- |
| High Precision, Low Power Amplifier | | | |
| ● OPA211AIDR | Single 45 MHz 1 AMP 27 V/us 2.2SOIC 8 Pins | 58M1075 | 5.18 |
| ● OPA2277UA | Dual 1 MHz 2 AMP 0.8 V/us SOIC 8 Pins | 75C4660 | 3.61 |
| High Speed Amplifier | | | |
| ● OPA690IDBVT | Single 500 MHz 1 AMP 1.8 kV/us SOT-23 6 Pins | 75C5192 | 3.00 |
| ● THS4061CDGN | Single 180 MHz 1 AMP 400 V/us MSOP 8 Pins | 76C6351 | --- |
| High Speed Precision Amplifier | | | |
| ● OPA627AP | Single 16 MHz 1 AMP 55 V/us DIP 8 Pins | 04M6519 | 28.37 |
| ● OPA827AID | Single 22 MHz 1 AMP 28 V/us SOIC 8 Pins | 12P6261 | 5.04 |
| ● OPA627AU | Single 16 MHz 1 AMP 55 V/us SOIC 8 Pins | 30C4516 | 28.69 |
| High Voltage, High Current Power Amplifier | | | |
| ● OPA544T | Single 1.4 MHz 1 AMP 8 V/us TO-220 5 Pins | 36K2005 | 16.80 |
| ● OPA45A1DDA | Single 2.5 MHz 1 AMP 13 V/us SOIC 8 Pins | 73M3405 | 6.91 |
| ● OPA549T | Single 900 kHz 1 AMP 9 V/us TO-220 11 Pins | 74K3913 | --- |
| ● OPA547F/500 | Single 1 MHz 1 AMP 6 V/us TO-263 7 Pins | 75C5060 | --- |
| ● OPA548F/500 | Single 1 MHz 1 AMP 10 V/us TO-263 7 Pins | 75C5063 | --- |
| High Voltage, High Current Power Amplifiers | | | |
| ● OPA551UA | Single 3 MHz 1 AMP 15 V/us SOIC 8 Pins | 16M2463 | 2.24 |
| ● OPA547FKTWT | Single 1 MHz 1 AMP 6 V/us TO-263 7 Pins | 28X4400 | --- |
| ● OPA548T | Single 1 MHz 1 AMP 10 V/us TO-220 7 Pins | 69K2680 | --- |
| High Voltage Precision Amplifier | | | |
| ● OPA445AU | Single 2 MHz 1 AMP 15 V/us SOIC 8 Pins | 75C5022 | --- |
| ● OPA445AP | Single 2 MHz 1 AMP 15 V/us DIP 8 Pins | 96K4527 | 11.85 |
| Low Noise, High Speed Amplifier | | | |
| ● OPA365AIDBVR | Single 50 MHz 1 AMP 25 V/us SOT-23 5 Pins | 28X4391 | --- |
| Low Noise, Low Power, Precision Amplifier | | | |
| ● OPA2316IDRGT | Dual 10 MHz 2 AMP 6 V/us DFN 8 Pins | 51Y4124 | 0.61 |
| Low Noise, Low Power, Precision Amplifiers | | | |
| ● OPA211AIDGKT | Single 80 MHz 1 AMP 27 V/us 2.2MSOP 8 Pins | 94T5011 | 5.83 |
| Low Noise, Precision Amplifier | | | |
| ● OPA4192ID | Rail-to-Rail I/O 10 MHz 4 AMP 20 V/us | 71Y8681 | --- |
| ● OPA4192IPW | 10 MHz 4 AMP 20 V/us TSSOP 14 Pins | 74Y7290 | 1.46 |
| Low Noise General Purpose Amplifier | | | |
| ● TL072CP | Dual 3 MHz 2 AMP 13 V/us DIP 8 Pins | 60K6988 | 0.31 |
| Low Noise Precision Amplifier | | | |
| ● OPA140AIDGKR | Single 11 MHz 1 AMP 20 V/us MSOP | 21T3835 | 1.61 |
| ● OPA2227UA | Dual 8 MHz 2 AMP 2.3 V/us 2.SOIC 8 Pins | 35C1849 | 3.94 |
| ● OPA4227PA | Quad 8 MHz 4 AMP 2.3 V/us 2.DIP 14 Pins | 74K3910 | --- |
| ● OPA2227PA | Dual 8 MHz 2 AMP 2.3 V/us 2.DIP 8 Pins | 80K6017 | 5.49 |
| Low Noise Precision Amplifiers | | | |
| ● OPA4376AIPWR | Quad 5.5 MHz 4 AMP 2 V/us TSSOP 14 Pins | 54M7257 | 1.73 |
| Low Noise Precision Difet Amplifier | | | |
| ● OPA111AM | Single 2 MHz 1 AMP 2 V/us TO-99 8 Pins | 75C4580 | --- |
| Low Offset Voltage, Precision Amplifier | | | |
| ● OPA2192IDR | Dual 10 MHz 2 AMP 20 V/us SOIC | 51Y4123 | 2.05 |
| ● OPA2192IDGKT | 10 MHz 2 AMP 20 V/us VSSOP 8 Pins | 58Y6332 | --- |
| ● OPA2192IDGKT | 10 MHz 2 AMP 20 V/us VSSOP 8 Pins | 68Y0731 | --- |
| Low Power, Precision Amplifier | | | |
| ● OPA221A1DDA | Dual 45 MHz 2 AMP 27 V/us HSOP 8 Pins | 24R9889 | 11.53 |
| ● OPA2277U | Dual 1 MHz 2 AMP 0.8 V/us SOIC 8 Pins | 35C1863 | --- |
| Low Power Amplifier | | | |
| ● LPV542DNXT | Dual 8 kHz 2 AMP 3.7 V/ms XSON 8 Pins | 51Y4120 | --- |
| ● LPV542DGKR | 8 kHz 2 AMP 3.7 V/ms VSSOP 8 Pins | 68Y5923 | 0.36 |
| ● LPV542DGKR | 8 kHz 2 AMP 3.7 V/ms VSSOP 8 Pins | 68Y5924 | --- |
| Precision, Wide Supply Range Amplifier | | | |
| ● LMP7701MF/NOPB | Single 2.5 MHz 1 AMP 1.1 V/us SOT-23 5 Pins | 69K2293 | --- |

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