## LINEAR TECHNOLOGY - AMPLIFIER SELECTION (CONT.)

| Mfg. Part No. | Description | Stock No. | Tape Cut 1-24+ |
|---|---|---|---|
| **LT1366 - Dual Precision Rail-to-Rail Input and Output Op Amps** | | | |
| LT1366CS8#PBF | Dual 400 kHz 2 AMP 0.13 V/us SOIC 8 Pins | 57M3523 | --- |
| **LT1468 - 90MHz, 22V/us 16-Bit Accurate Operational Amplifier** | | | |
| LT1468CS8#PBF | Single 90 MHz 1 AMP 22 V/usSOIC 8 Pins | 57M4378 | --- |
| **LT1490 - Dual and Quad Micropower Rail-to-Rail Input and Output Op Amps** | | | |
| LT1490ACS8#PBF | Dual 180 kHz 2 AMP 0.06 V/us SOIC 8 Pins | 57M4410 | --- |
| LT1490AIS8#PBF | Dual 200 kHz 2 AMP 0.07 V/us SOIC 8 Pins | 57M4432 | --- |
| **LT1492 - 5MHz, Low Power Single Supply Precision Op Amps** | | | |
| LT1492CS8#PBF | Dual 5 MHz 2 AMP 3 V/us SOIC 8 Pins | 57M4488 | --- |
| **LT167x - Low Noise, Rail-to-Rail Precision Op Amp** | | | |
| LT1677CS8#PBF | Single 7.2 MHz 1 AMP 2.5 V/us SOIC 8 Pins | 57M5685 | --- |
| LT1677IS8#PBF | Single 7.2 MHz 1 AMP 2.5 V/us SOIC 8 Pins | 57M5691 | --- |
| LT1678CS8#PBF | Dual 20 MHz 2 AMP 6 V/us 2.SOIC 8 Pins | 57M5695 | --- |
| **LT1782 - Micropower, Rail-to-Rail Input and Output Op Amp** | | | |
| LT1782IS6#TRMPBF | Single 200 kHz 1 AMP 0.075 V/us TSOT-23 6 Pins | 73W9311 | --- |
| **LT6023 - Micropower, Precision Rail-to-Rail Output Amplifier** | | | |
| LT6023HDD-1#PBF | Dual 40 kHz 2 AMP 1.45 V/us DFN 10 Pins | 42Y2781 | --- |
| LT6023HDD#PBF | Dual 40 kHz 2 AMP 1.45 V/us DFN 8 Pins | 42Y2783 | --- |
| LT6023HMS8#PBF | Dual 40 kHz 2 AMP 1.45 V/us MSOP 8 Pins | 42Y2785 | --- |
| LT6023IDD-1#PBF | Dual 40 kHz 2 AMP 1.45 V/us DFN 10 Pins | 42Y2787 | --- |
| LT6023IDD#PBF | Dual 40 kHz 2 AMP 1.45 V/us DFN 8 Pins | 42Y2789 | --- |
| LT6023IMS8#PBF | Dual 40 kHz 2 AMP 1.45 V/us MSOP 8 Pins | 42Y2791 | --- |
| **LT6202 - 100MHz, Rail-to-Rail Input and Output, Low Power Op Amps** | | | |
| LT6202IS5#TRMPBF | Single 100 MHz 1 AMP 25 V/us TSOT-23 5 Pins | 57M9210 | --- |
| **LTC1051 - Precision Zero-Drift Operational Amplifiers With Internal Capacitors** | | | |
| LTC1051CN8#PBF | Dual 2.5 MHz 2 AMP 4 V/us DIP 8 Pins | 55M8948 | --- |
| **LTC1150 - Zero-Drift Operational Amplifier with Internal Capacitors** | | | |
| LTC1150CN8#PBF | Single 2.5 MHz 1 AMP 3 V/us DIP 8 Pins | 55M9396 | --- |
| **LTC6246 - 180MHz, 1mA Power Efficient Single Rail-to-Rail Op Amps** | | | |
| LTC6246HS6#TRMPBF | Single 180 MHz 1 AMP 90 V/us SOT-23 6 Pins | 72R5713 | --- |
| **LTC6247 - 180MHz, 1mA Power Efficient Rail-to-Rail Op Amps** | | | |
| LTC6247CDC#TRMPBF | 180 MHz 2 AMP 90 V/us DFN 8 Pins | 56Y1545 | --- |
| LTC6247IDC#TRMPBF | 180 MHz 2 AMP 90 V/us DFN 8 Pins | 56Y1547 | --- |
| **LTC6252 - 720MHz, 3.5mA Power Efficient Rail-to-Rail Op Amps** | | | |
| LTC6252HS6#TRMPBF | Single 720 MHz 1 AMP 280 V/us SOT-23 6 Pins | 13T4044 | --- |
| **LTC625x - Power Efficient Rail-to-Rail Op Amps** | | | |
| LTC6256CDC#TRMPBF | 6.5 MHz 2 AMP 1.8 V/us DFN 8 Pins | 56Y1549 | --- |
| LTC6256IDC#TRMPBF | 6.5 MHz 2 AMP 1.8 V/us DFN 8 Pins | 56Y1551 | --- |
| LTC6255CDC#TRMPBF | Rail to Rail 6.5 MHz 1 AMP 1.8 V/us DFN 6 Pins | 75Y8325 | --- |
| LTC6255IDC#TRMPBF | Rail to Rail 6.5 MHz 1 AMP 1.8 V/us DFN 6 Pins | 75Y8328 | --- |
| LTC6253HMS-7#PBF | Rail-to-Rail 2 GHz 2 AMP 500 V/us MSOP 10 Pins | 78Y9780 | --- |
| LTC6253IMS-7#PBF | Rail-to-Rail 2 GHz 2 AMP 500 V/us MSOP 10 Pins | 78Y9781 | --- |
| **LTC6268 - 500MHz Ultra-Low Bias Current FET Input Op Amp** | | | |
| LTC6268IS6#TRMPBF | Single 350 MHz 1 AMP 400 V/us TSOT-23 6 Pins | 03Y0286 | --- |
| LTC6268IS6-10#TRMPBF | R-to-R O/P 4 GHz 1 AMP 1.5 kV/us TSOT-23 6 Pins | 77Y7491 | --- |

PIM_5576422

## LINEAR TECHNOLOGY - COMPARATOR SELECTION

RoHS Compliant Available

Linear Technology specializes in high speed comparators and micropower comparators that offer simple, flexible features such as split input and output supplies, Over-the-Top inputs, integrated references and compact packages.

| Mfg. Part No. | Description | Stock No. | Price Each 1-24+ |
|---|---|---|---|
| **LT1011 - General Purpose Voltage Comparator** | | | |
| LT1011AIS8#PBF | Single General Purpose1 150 ns SOIC 8 Pins | 57M0781 | --- |
| LT1011CS8#PBF | Single General Purpose1 150 ns SOIC 8 Pins | 57M0787 | --- |
| LT1011IS8#PBF | Single General Purpose1 150 ns SOIC 8 Pins | 57M0791 | --- |
| **LT1016 - Ultra Fast Precision 10ns Comparator** | | | |
| LT1016CN8#PBF | Single Precision1 10 ns DIP 8 Pins | 57M0853 | --- |
| LT1016CS8#PBF | Single Precision1 10 ns SOIC 8 Pins | 57M0855 | --- |
| **LT1017 - Micropower Dual Comparator** | | | |
| LT1017CN8#PBF | Dual Micropower2 20 us DIP 8 Pins | 57M0865 | --- |
| LT1017IS8#PBF | Dual General Purpose2 20 us SOIC 8 Pins | 57M0877 | --- |
| **LT1394 - Low Power, Ground-Sensing Comparator** | | | |
| LT1394IS8#PBF | Single General Purpose1 7 ns SOIC 8 Pins | 57M3865 | --- |
| **LT17x - Rail to Rail Comparator** | | | |
| LT1715HMS#PBF | Dual High Speed2 4 ns MSOP 10 Pins | 19P0902 | --- |
| LT1711CMS8#PBF | Single High Speed1 4.5 ns MSOP 8 Pins | 57M5751 | --- |
| LT1713IMS8#PBF | Single High Speed1 7 ns MSOP 8 Pins | 57M5771 | --- |
| LT1714CGN#PBF | Dual High Speed2 7 ns SSOP 16 Pins | 57M5775 | --- |
| LT1715CMS#PBF | Dual High Speed2 4 ns MSOP 10 Pins | 57M5783 | --- |

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## LINEAR TECHNOLOGY - COMPARATOR SELECTION (CONT.)

| Mfg. Part No. | Description | Stock No. | Price Each 1-24+ |
|---|---|---|---|
| **LT17x - Rail to Rail Comparator** | | | |
| LT1719IS8#PBF | Single High Speed1 4.5 ns SOIC 8 Pins | 57M5815 | --- |
| LT1721CGN#PBF | Quad High Speed4 4.5 ns SSOP 16 Pins | 57M5843 | --- |
| **LTC6752 - Rail-to-Rail Inputs and CMOS Outputs Comparator** | | | |
| LTC6752HMS8-2#PBF | Single High Speed1 3.4 ns MSOP 8 Pins | 30Y6507 | --- |
| LTC6752HS5#TRMPBF | Single High Speed1 3.4 ns TSOT-23 5 Pins | 30Y6509 | --- |
| LTC6752HUD-3#PBF | Single High Speed1 3.4 ns QFN 12 Pins | 30Y6511 | 0.91 |
| LTC6752IMS8-2#PBF | Single High Speed1 3.4 ns MSOP 8 Pins | 30Y6513 | --- |
| LTC6752IS5#TRMPBF | Single High Speed1 3.4 ns TSOT-23 5 Pins | 30Y6515 | --- |
| LTC6752IUD-3#PBF | Single High Speed1 3.4 ns QFN 12 Pins | 30Y6517 | --- |
| LTC6752HSC6-1#TRMPBF | Single High Speed1 3.4 ns SC-70 6 Pins | 40Y8166 | --- |
| LTC6752ISC6-1#TRMPBF | Single High Speed1 3.4 ns SC-70 6 Pins | 40Y8170 | --- |
| LTC6752ISC6-4#TRMPBF | Single High Speed1 3.4 ns SC-70 6 Pins | 40Y8172 | --- |
| **LTC6754 -High Speed Rail-to-Rail Input Comparator** | | | |
| LTC6754HUD#PBF | High Speed1 QFN 12 Pins | 66Y7148 | --- |
| LTC6754IUD#PBF | High Speed1 QFN 12 Pins | 66Y7153 | --- |

PIM_5576420

## MAXIM - AMPLIFIER SELECTION

RoHS Compliant Available

maxim integrated

Maxim offers a wide selection of operational amplifiers, current-sense amplifiers, and comparators for signal conditioning, monitoring, and control applications.

| Mfg. Part No. | Description | Stock No. | Price Each 1-9+ |
|---|---|---|---|
| **Audio Power** | | | |
| MAX9724AETC+T | DirectDrive AB 2 Channel 63 mW TQFN 12 Pins | 73Y6551 | 1.44 |
| MAX98307ETE+ | Multilevel D 1 Channel 3.3 W TQFN 16 Pins | 73Y6585 | 0.79 |
| MAX9813LEKA+T | Fixed Gain 2 Channel SOT-23 8 Pins | 74Y9782 | 0.86 |
| **Buffers-Video** | | | |
| MAX4022ESD+ | 4 AMPs 200 MHz 600 V/us NSOIC 14 Pins | 73Y3830 | 4.76 |
| **Current Sense** | | | |
| MAX4070AUA+ | 1 AMP 2.4 uA uMAX 8 Pins | 73Y3879 | 2.33 |
| MAX4080TASA+T | High Side 1 AMP 5 uA NSOIC 8 Pins | 73Y3892 | 1.91 |
| MAX4372TEUK+T | High Side Micropower 1 AMP 2 uA SOT-23 5 Pins | 73Y4059 | 1.74 |
| MAX4373FESA+ | High Side Micropower 1 AMP 2.2 nA NSOIC 8 Pins | 73Y4060 | 2.79 |
| MAX4378FASD+ | High Side Precision 4 AMP 120 uA NSOIC 14 Pins | 73Y4087 | 2.84 |
| MAX44284HAUT+T | High Precision 1 AMP 2 nA SOT-23 6 Pins | 73Y4148 | 1.74 |
| MAX9922EUB+T | High Side Ultra Precision 1 AMP 0.001 nA uMAX 10 Pins | 73Y6629 | 2.44 |
| MAX9923TEUB+ | High Side Ultra Precision 1 AMP 0.001 nA uMAX 10 Pins | 73Y6631 | 2.99 |
| MAX9929FABT+T | Uni /Bidirectional 1 AMP 1.6 uA UCSP 6 Pins | 73Y6638 | 1.50 |
| MAX9934FAUA+ | High Precision 1 AMP 0.1 nA uMAX 8 Pins | 73Y6645 | 2.30 |
| MAX9938FEUK+T | High Side Precision 1 AMP 200 nA SOT-23 5 Pins | 73Y6650 | 1.16 |
| MAX9938HEUK+T | High Side Precision 1 AMP 200 nA SOT-23 5 Pins | 73Y6651 | 1.07 |
| **Instrument** | | | |
| MAX4208AUA+ | Precision 1 AMP 20 uV 80 V/ms 750 kHz | 73Y3966 | 3.20 |
| **Operational** | | | |
| ICL7611BCPA+ | Rail to Rail Input 1.4 MHz 1 AMP 1.6 V/us | 73Y1754 | 4.90 |
| MAX4094ASD+ | Micropower Rail to Rail Output 500 kHz 4 AMP 0.2 V/us | 73Y3905 | 2.83 |
| MAX4132EUA+ | Rail to Rail Output 10 MHz 2 AMP 4 V/us | 73Y3930 | 4.17 |
| MAX4163ESA+T | Micropower Rail to Rail I/O 200 kHz 2 AMP 115 V/ms | 73Y3932 | 2.75 |
| MAX4234AUD+ | Rail to Rail Output 10 MHz 4 AMP 10 V/us | 73Y4000 | 2.04 |
| MAX4332ESA+ | Rail to Rail I/O 3 MHz 2 AMP 1.5 V/us | 73Y4049 | 3.20 |
| MAX4392EUA+ | Rail to Rail Output 85 MHz 2 AMP 500 V/us | 73Y4100 | 1.80 |
| MAX44246ASA+ | Precision Rail to Rail Output 5 MHz 2 AMP 3.8 V/us | 73Y4122 | 2.72 |
| MAX44248ASA+ | Rail to Rail Output Ultra Precision 1 MHz 2 AMP 0.7 V/us | 73Y4124 | 2.63 |
| MAX44252ASD+ | Rail to Rail Output Ultra Precision 10 MHz 4 AMP 8 V/us | 73Y4131 | 3.64 |
| MAX4450EUK+T | Rail to Rail Output 210 MHz 1 AMP 485 V/us | 73Y4156 | 2.00 |
| MAX4490AUK+T | Rail to Rail I/O 10 MHz 1 AMP 10 V/us | 73Y4195 | 1.22 |
| MAX952ESA+ | Op Amp + Comparator + Reference 125 kHz 1 AMP 66 V/ms | 73Y6468 | 4.20 |
| MAX9945AUA+ | MOS Input 3 MHz 1 AMP 2.2 V/us uMAX | 73Y6661 | 1.92 |

PIM_5564614

## INTERSIL - AMPLIFIER SELECTION

RoHS Compliant Available

intersil

| Mfg. Part No. | Description | Stock No. | Price Each 1-9+ |
|---|---|---|---|
| **Buffers-Video** | | | |
| HA9P5002-9Z | 110MHz, SOIC-8 | 01M5053 | 12.06 |
| HA9P5002-5Z | SIGNAL, 110MHZ, SOIC8 | 57K3742 | 8.51 |

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