

Operational Amplifiers - continued

Semiconductors - Integrated Circuits

23

| Mfrs. Pins Pkg | Description | Mfrs. List No. | Order Code | 1+ | 25+ | 100+ | 250+ | + |
|-------------------|---|-----------------|------------|----------|--------|--------|--------|----|
| 4234 TI 14 SOIC | OP AMP,Quad,Single Supply | OPA4234UG4 | 120-7058 | 422.00 | 323.00 | 268.00 | 239.00 | -- |
| 4234 TI 14 SOIC | OP AMP,Quad,Single Supply | OPA4234UAG4 | 120-7059 | 369.00 | 282.00 | 234.00 | 209.00 | -- |
| 4241 TI 14 SOIC | OP AMP Micro Power BIPOLAR Quad | OPA4241UA | 121-2305 | 473.00 | 362.00 | 300.00 | 267.00 | -- |
| 4241 TI 14 SOIC | OP AMP Micro Power BIPOLAR Quad | OPA4241UA.. | 843-3771 | 479.00 | 366.00 | 322.00 | 304.00 | -- |
| 4251 TI 14 SOIC | OP AMP uPWR BIPOLAR Quad | OPA4251UA | 121-2306 | 473.00 | 362.00 | 300.00 | 267.00 | -- |
| 4251 TI 14 SOIC | OP AMP uPWR BIPOLAR Quad | OPA4251UA.. | 843-3798 | 479.00 | 366.00 | 304.00 | 270.00 | -- |
| 4277 BB 14 DIL | Quad, Ultra-Precision Amp. with low offset voltage and drift. (OP177 equiv) | OPA4277PA | 109-7452 | 412.00 | 315.00 | 261.00 | 233.00 | -- |
| 4277 BB 14 SOIC | Quad, High Precision, Ultra Low Drift/Offset Voltage Amp. (IND TEMP) | OPA4277UA | 109-7479 | 412.00 | 315.00 | 261.00 | 233.00 | -- |
| 4277 BB 14 DIL | Quad, Ultra-Precision Amp. with low offset voltage and drift. (OP177 equiv) | OPA4277PA. | 316-1470 | 384.00 | 312.00 | 274.00 | 252.00 | -- |
| 4336 TI 16 SSOP | OP AMP Quad CMOS | OPA4336EA/250G4 | 120-7060 | 222.00 | 170.00 | 130.00 | 114.00 | -- |
| 4340 TI 16 SSOP | OP AMP Quad RAIL-RAIL CMOS | OPA4340EA/250G4 | 120-7061 | 295.00 | 226.00 | 172.00 | 152.00 | -- |
| 4340 TI 14 SOIC | OP AMP Quad RAIL-RAIL CMOS | OPA4340UA | 121-2307 | 295.00 | 226.00 | 172.00 | 152.00 | -- |
| 4340 TI 14 SOIC | OP AMP Quad RAIL-RAIL CMOS | OPA4340UA.. | 843-3828 | 269.00 | 206.00 | 157.00 | 138.00 | -- |
| 4343 BB 16 SOIC | Quad, Single Supply, Rail-to-Rail Amp. (IND TEMP) | OPA4343UA | 109-7481 | 193.00 | 148.00 | 113.00 | 99.00 | -- |
| 4344 TI 14 SOIC | OP AMP Quad Low PWR RAIL-RAIL | OPA4344UAG4 | 120-7062 | 241.00 | 184.00 | 140.00 | 124.00 | -- |
| 4350 TI 16 SSOP | OP AMP, Quad Hi Speed CMOS | OPA4350EA | 121-2309 | 374.00 | 312.00 | 262.00 | -- | -- |
| 4350 TI 16 SSOP | OP AMP, Quad Hi Speed CMOS | OPA4350EA. | 843-3860 | 419.00 | 320.00 | 266.00 | 237.00 | -- |
| 4353 BB 14 SOIC | Quad, High Speed 44MHz, Single Supply, Rail-to-Rail Amp. (IND TEMP) | OPA4353UA | 109-7482 | 302.00 | 231.00 | 176.00 | 155.00 | -- |
| 4353 BB 14 SOIC | Quad, High Speed 44MHz, Single Supply, Rail-to-Rail Amp. (IND TEMP) | OPA4353UA. | 332-4059 | 273.00 | 209.00 | 170.00 | 158.00 | -- |
| 4354 TI 14 SOIC | OP AMP, 250MHZ, RRIO, Quad | OPA4354AID | 121-2311 | 217.00 | 166.00 | 127.00 | 112.00 | -- |
| 4354 TI 14 SOIC | OP AMP, 250MHZ, RRIO, Quad | OPA4354AID. | 843-3879 | 214.00 | 164.00 | 125.00 | 110.00 | -- |
| 4851 ADI 14 TSSOP | Quad, High Speed, Rail-to-Rail Output Op Amp | ADA4851-4YRUZ | 107-8230 | 107.00 | 90.00 | 71.00 | -- | -- |
| 6044 NSC 14 SOIC | Quad, CMOS Micropower Operational Amp., Supply Current=10µA/amp., Vos=6mV max. (IND TEMP) | LMC6044IM | 949-4626 | 156.00 | 110.00 | 81.00 | -- | -- |
| 6044 NSC 14 DIL | Quad, CMOS Micropower Operational Amp., Supply Current=10µA/amp., Vos=6mV max. (IND TEMP) | LMC6044IN | 949-4634 | 156.00 | 112.00 | 82.00 | -- | -- |
| 6064 NSC 14 DIL | Quad, Micropower, Precision CMOS Operational Amp | LMC6064IN | 948-6089 | 236.00 | 171.00 | 128.00 | -- | -- |
| 6084 NSC 14 SOIC | Quad, Precision CMOS Operational Amp., Input bias Current=10fA, Vos=350µV max. (IND TEMP) | LMC6084AIM. | 954-913 | 447.00 | 370.00 | 311.00 | -- | -- |
| 6084 NSC 14 SOIC | Quad, Precision CMOS Operational Amp., Input bias Current=10fA, Vos=350µV max. (IND TEMP) | LMC6084AIM | 121-5212 | 376.00 | 284.00 | 223.00 | -- | -- |
| 6134 NSC 14 DIL | Quad, High Speed, Low Power, 7MHz Operational Amp. with Rail-to-Rail I/O | LM6134BIN. | 705-111 | 189.00 | 137.00 | 110.00 | -- | -- |
| 6134 NSC 14 SOIC | Quad, Low-Power 10MHz Rail-to-Rail Input/Output Operational Amp. (IND TEMP) | LM6134AIM. | 412-5812 | 240.00 | 174.00 | 139.00 | -- | -- |
| 6134 NSC 14 SOIC | Quad, Low-Power 10MHz Rail-to-Rail Input/Output Operational Amp. (IND TEMP) | LM6134BIM | 949-0027 | 189.00 | 137.00 | 103.00 | -- | -- |
| 6134 NSC 14 SOIC | Quad, Low-Power 10MHz Rail-to-Rail Input/Output Operational Amp. (IND TEMP) | LM6134AIM | 949-0035 | 240.00 | 174.00 | 131.00 | -- | -- |
| 6134 NSC 14 DIL | Quad, High Speed, Low Power, 7MHz Operational Amp. with Rail-to-Rail I/O | LM6134BIN | 949-3999 | 189.00 | 137.00 | 103.00 | -- | -- |
| 6144 NSC 14 DIL | Quad, High Speed, Low Power, 17MHz Rail-to-Rail, I/O Operational Amp. | LM6144BIN | 949-3581 | 342.00 | 256.00 | 204.00 | -- | -- |
| 6464 NSC 14 DIL | Quad, Micropower, Rail-to-Rail Input and Output, CMOS Operational Amp, Supply Current=20µA/amp, Vos=3mV max. (IND TEMP) | LMC6464BIN. | 955-000 | 240.00 | 185.00 | 163.00 | -- | -- |
| 6464 NSC 14 DIL | Quad, Micropower, Rail-to-Rail Input and Output, CMOS Operational Amp, Supply Current=20µA/amp, Vos=3mV max. (IND TEMP) | LMC6464BIN | 121-5213 | 240.00 | 174.00 | 131.00 | -- | -- |
| 6725 NSC 14 SOIC | 370MHz Dual, 1mA Current Feedback Op Amp | LMH6725MA | 818-0946 | 335.00 | 243.00 | 182.00 | -- | -- |
| 8017 ADI 8 SOIC | High Speed, High Output Current Operational Amp | AD8017ARZ | 942-5705 | 150.00 | 141.00 | -- | -- | -- |
| 8024 ADI 16 SOIC | Quad, 350MHz 24V High Speed Current Feedback Amplifier (IND TEMP) | AD8024ARZ | 960-4260 | 228.00 | 206.00 | -- | -- | -- |
| 8040 ADI 14 SOIC | Low Power, High Speed, Rail-to-Rail Input/Output Amplifier | AD8040ARZ | 839-7830 | 148.00 | 123.00 | 98.00 | -- | -- |
| 8054 ADI 14 SOIC | Quad, High Speed, Rail-to-Rail, 3V/5V or ±5V operated, Operational Amp | AD8054ARZ | 942-5624 | 240.00 | 206.00 | 171.00 | -- | -- |
| 8335 ADI 64 LFCSP | Quad Low-Noise, Low-Cost Variable Gain Amplifier | AD8335ACPZ | 907-9378 | 1,000.00 | 800.00 | 721.00 | -- | -- |
| 8392 ADI 28 TSSOP | Low Power, High Output Current, Dual-Channel ADSL/ADSL2+ Line Driver, Quad Op Amp | AD8392AREZ | 107-8285 | 358.00 | 298.00 | 238.00 | -- | -- |
| 8544 ADI 14 SOIC | Quad, General Purpose Rail-to-Rail Operational Amp | AD8544ARZ | 942-5748 | 47.00 | 41.00 | 35.00 | -- | -- |
| 8609 ADI 14 SOIC | Precision Micropower Low Noise CMOS Rail-to-Rail Input/Output Operational Amplifier | AD8609ARZ | 114-3291 | 167.00 | 141.00 | 113.00 | -- | -- |
| 8618 ADI 14 TSSOP | Quad, Rail-to-Rail I/O, Precision CMOS Op Amp | AD8618ARUZ | 107-8278 | 196.00 | 163.00 | 131.00 | -- | -- |
| 8618 ADI 14 SOIC | Quad, Rail-to-Rail I/O, Precision CMOS Op Amp | AD8618ARZ | 107-8279 | 196.00 | 163.00 | 131.00 | -- | -- |
| 8630 ADI 14 TSSOP | Quad, Zero Drift, Single-Supply, Rail-to-Rail I/O Op Amp | AD8630ARUZ | 107-8274 | 250.00 | 209.00 | 167.00 | -- | -- |
| 8630 ADI 14 SOIC | Quad, Zero Drift, Single-Supply, Rail-to-Rail I/O Op Amp | AD8630ARZ | 107-8275 | 250.00 | 222.00 | 188.00 | -- | -- |
| 8674 ADI 14 SOIC | Precision, Very Low Noise, Low Input Bias Current Operational Amplifier | AD8674ARZ | 114-3301 | 292.00 | 249.00 | 199.00 | -- | -- |
| 8694 ADI 14 TSSOP | Quad, Low Noise, Rail-to-Rail Output CMOS Op Amp | AD8694ARUZ | 107-8261 | 92.00 | 73.00 | 61.00 | -- | -- |
| 8694 ADI 14 SOIC | Quad, Low Noise, Rail-to-Rail Output CMOS Op Amp | AD8694ARZ | 107-8262 | 92.00 | 73.00 | 61.00 | -- | -- |
| 33074 ON 14 SOIC | Quad, Single Supply Operational Amp. (IND TEMP) | MC33074DG | 121-1115 | 60.00 | 48.00 | 41.00 | -- | -- |
| 33074 ON 14 DIL | Quad, High Performance Operational Amp. (AUTO TEMP) | MC33074PG | 966-6800 | 62.00 | 49.00 | 39.00 | 28.00 | -- |
| 33174 ON 14 DIL | Quad, Low Power, Single Supply, Operational Amp | MC33174PG | 966-4971 | 90.00 | 84.00 | 80.00 | 76.00 | -- |
| 33174 ON 14 SOIC | Quad, Low Power, Single Supply, Operational Amp | MC33174DG | 966-5315 | 90.00 | 84.00 | 80.00 | 76.00 | -- |
| 33174 ST 14 DIL | Quad, Low Power, Single Supply, Operational Amp | MC33174N | 975-6370 | 89.00 | 68.00 | 55.00 | 52.00 | -- |
| 33179 ON 14 DIL | Quad, High Output Current, Low Power, Low Noise Operational Amp. (AUTO TEMP) | MC33179PG | 966-6826 | 73.00 | 58.00 | 46.00 | 32.00 | -- |
| 33204 ON 14 SOIC | Quad, Single Supply Rail-to-Rail Input and Output Operational Amp | MC33204DG | 966-6699 | 96.00 | 80.00 | 64.00 | 48.00 | -- |
| 33204 ON 14 DIL | Quad, Single Supply Rail-to-Rail Input and Output Operational Amp | MC33204PG | 966-6702 | 104.00 | 97.00 | 92.00 | 87.00 | -- |
| 33274 ON 14 SOIC | Quad, High Slew Rate Single Supply Operational Amp (AUTOTEMP) | MC33274ADG | 119-1815 | 244.00 | 217.00 | 172.00 | -- | -- |
| 33274 ON 14 DIL | Quad, High Slew Rate, Single Supply Operational Amp. (AUTO TEMP) | MC33274APG | 966-6842 | 118.00 | 99.00 | 79.00 | 59.00 | -- |

FET Operational Amplifiers

210997

| Mfrs. Pins/Pkg | Description | Mfrs. List No. | Order Code | 1+ | 25+ | 100+ | 250+ | + |
|----------------|--|----------------|------------|--------|--------|--------|-------|----|
| 051 TI 8/SOIC | Enhanced JFET Precision Operational Amplifier | TL051CD | 959-3179 | 71.00 | 56.00 | 44.00 | 31.00 | -- |
| 061 TI 8/SOIC | Low-Power JFET-Input Operational Amplifier | TL061ACD | 959-3217 | 42.00 | 34.00 | 27.00 | 21.00 | -- |
| 061 TI 8/SOIC | Low-Power JFET-Input General-Purpose Operational Amplifier | TL061CD | 959-3225 | 31.00 | 23.00 | 17.00 | 12.00 | -- |
| 061 TI 8/SOIC | Low-Power JFET-Input General-Purpose Operational Amplifier | TL061ID | 959-3233 | 54.00 | 39.00 | 29.00 | 20.00 | -- |
| 071 TI 8/SOIC | J-FET Input Operational Amp - Low Noise | TL071CD | 958-9449 | 27.00 | 19.00 | 14.00 | 10.00 | -- |
| 071 TI 8/SOIC | Low-Noise JFET-Input General-Purpose Operational Amplifier | TL071ID | 959-3314 | 45.00 | 32.00 | 24.00 | 16.00 | -- |
| 081 TI 8/DIL | JFET-Input Operational Amplifier | TL081ACPG4 | 959-3365 | 76.00 | 60.00 | 47.00 | 33.00 | -- |
| 081 TI 8/DIL | JFET-Input General-Purpose Operational Amplifier | TL081IPG4 | 959-3373 | 76.00 | 60.00 | 47.00 | 33.00 | -- |
| 31 TI 8/SOIC | BI-FET Operational Amp. - Low Power | TL031CD. | 400-324 | 63.00 | 50.00 | 40.00 | 29.00 | -- |
| 31 TI 8/SOIC | BI-FET Operational Amp. - Low Power | TL031CD | 110-2998 | 49.00 | 39.00 | 31.00 | 21.00 | -- |
| 42 ADI 8/DIL | JFET High Speed, Fast Settling, Precision Operational Amp. | OP42FZ | 400-543 | 488.00 | 406.00 | 266.00 | -- | -- |
| 51 TI 8/DIL | BI-FET Operational Amp. - Low Noise enhanced TL071 | TL051CP. | 400-579 | 71.00 | 56.00 | 41.00 | 38.00 | -- |
| 51 TI 8/DIL | BI-FET Operational Amp. - Low Noise enhanced TL071 | TL051CP | 110-2999 | 71.00 | 56.00 | 44.00 | 31.00 | -- |
| 61 ST 8/DIL | BI-FET Operational Amp. - Low Power | TL061CN. | 400-580 | 34.00 | 26.00 | 21.00 | 19.00 | -- |
| 61 TI 8/DIL | BI-FET Operational Amp. - Low Power | TL061CP.. | 400-592 | 40.00 | 29.00 | 22.00 | 14.00 | -- |
| 61 TI 8/DIL | BI-FET Operational Amp. - Low Power | TL061CP | 110-3000 | 31.00 | 23.00 | 17.00 | 12.00 | -- |
| 61 ST 8/DIL | BI-FET Operational Amp. - Low Power | TL061CN | 109-4346 | 34.00 | 26.00 | 20.00 | 17.00 | -- |
| 71 TI 8/DIL | BI-FET Operational Amp. - Low Noise | TL071CP.. | 400-646 | 27.00 | 19.00 | 14.00 | 10.00 | -- |