

TEXAS INSTRUMENTS Operational Amplifiers



PRECISION AMPLIFIERS (CONT.)



RoHS Compliant This product is RoHS compliant.

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | TI Part No. | Package | No. of Channels | Total Supply Voltage Min/Max (+5V±5, ±5v=10) | Iq per Channel (Max.) (mA) | GBW (Typ.) (MHz) | Slew Rate (Typ.) (V/us) | VIO (25°C) (Max.) (mV) | Price Each | | | | | |
|-----------------------------------|----------------|----------|-----------------|--|----------------------------|------------------|-------------------------|------------------------|------------|-------|-------|-------|--|--|
| | | | | | | | | | 1 | 25 | 100 | 250 | | |
| Low Offset Voltage (Cont.) | | | | | | | | | | | | | | |
| 595-OPA277UA/2K5E4 | OPA277UA/2K5E4 | SOIC-8 | 1 | 4/36 | 0.825 | 1 | 0.8 | 0.02 | 2.38 | 1.91 | 1.74 | 1.57 | | |
| 595-OPA132U | OPA132U | SOIC-8 | 1 | 5/36 | 4.8 | 8 | 20 | 0.5 | 6.93 | 6.45 | 5.82 | 5.35 | | |
| 595-OPA132UA | OPA132UA | SOIC-8 | 1 | 5/36 | 4.8 | 8 | 20 | 0.5 | 4.31 | 3.93 | 3.15 | 2.74 | | |
| 595-OPA177GS | OPA177GS | SOIC-8 | 1 | 6/36 | 2 | 0.6 | 0.3 | 0.025 | 2.64 | 2.42 | 1.91 | 1.80 | | |
| 595-TLE2037CD | TLE2037CD | SOIC-8 | 1 | 8/38 | 5.3 | 50 | 7.5 | 0.1 | 2.58 | 2.36 | 1.89 | 1.64 | | |
| 595-OPA627AM | OPA627AM | TO-8 | 1 | 9/36 | 7.5 | 16 | 55 | 0.25 | 36.69 | 35.67 | 34.65 | 33.91 | | |
| 595-OPA627BM | OPA627BM | TO-8 | 1 | 9/36 | 7.5 | 16 | 55 | 0.25 | 38.56 | 37.49 | 36.42 | 36.28 | | |
| 595-OPA2333AID | OPA2333AID | SOIC-8 | 2 | 1.8/5.5 | 0.025 | 0.35 | 0.16 | 0.01 | 4.43 | 4.05 | 3.24 | 2.82 | | |
| 595-OPA2333AIDGKR | OPA2333AIDGKR | MSOP-8 | 2 | 1.8/5.5 | 0.025 | 0.35 | 0.16 | 0.01 | 3.65 | 3.33 | 3.07 | 2.13 | | |
| 595-OPA2333AIDGKT | OPA2333AIDGKT | VSSOP-8 | 2 | 1.8/5.5 | 0.025 | 0.35 | 0.16 | 0.01 | 4.31 | 3.93 | 3.58 | 3.23 | | |
| 595-OPA2333AIDR | OPA2333AIDR | SOIC-8 | 2 | 1.8/5.5 | 0.025 | 0.35 | 0.16 | 0.01 | 4.15 | 3.33 | 3.07 | 2.74 | | |
| 595-OPA2333AIDRBT | OPA2333AIDRBT | SON-8 | 2 | 1.8/5.5 | 0.025 | 0.35 | 0.16 | 0.01 | 4.31 | 3.93 | 3.58 | 3.23 | | |
| 595-OPA2365AID | OPA2365AID | SOIC-8 | 2 | 2.2/5.5 | 5 | 50 | 25 | 0.2 | 2.83 | 2.58 | 2.06 | 1.79 | | |
| 595-OPA2365AIDR | OPA2365AIDR | SOIC-8 | 2 | 2.2/5.5 | 5 | 50 | 25 | 0.2 | 2.13 | 1.71 | 1.15 | 1.13 | | |
| 595-OPA2376AID | OPA2376AID | SOIC-8 | 2 | 2.2/5.5 | 0.95 | 5.5 | 2 | 0.025 | 2.95 | 2.58 | 2.16 | 2.12 | | |
| 595-OPA2376AIDGKR | OPA2376AIDGKR | MSOP-8 | 2 | 2.2/5.5 | 0.95 | 5.5 | 2 | 0.025 | 2.96 | 2.42 | 2.17 | 1.85 | | |
| 595-OPA2350EA/250 | OPA2350EA/250 | VSSOP-8 | 2 | 2.5/5.5 | 7.5 | 38 | 22 | 0.5 | 5.55 | 4.53 | 4.07 | 3.42 | | |
| 595-OPA2350UA | OPA2350UA | SOIC-8 | 2 | 2.5/5.5 | 7.5 | 38 | 22 | 0.5 | 4.66 | 4.12 | 2.68 | 2.62 | | |
| 595-OPA2350UA/2K5 | OPA2350UA/2K5 | SOIC-8 | 2 | 2.5/5.5 | 7.5 | 38 | 22 | 0.5 | 3.94 | 3.60 | 3.28 | 2.96 | | |
| 595-OPA2334AIDGST | OPA2334AIDGST | VSSOP-10 | 2 | 2.7/5.5 | 0.35 | 2 | 1.6 | 0.005 | 5.39 | 4.92 | 4.48 | 4.05 | | |
| 595-OPA2335AID | OPA2335AID | SOIC-8 | 2 | 2.7/5.5 | 0.35 | 2 | 1.6 | 0.005 | 4.77 | 4.43 | 3.26 | 3.21 | | |
| 595-OPA2335AIDGKT | OPA2335AIDGKT | VSSOP-8 | 2 | 2.7/5.5 | 0.35 | 2 | 1.6 | 0.005 | 4.33 | 3.96 | 3.60 | 3.25 | | |
| 595-OPA2335AIDR | OPA2335AIDR | SOIC-8 | 2 | 2.7/5.5 | 0.35 | 2 | 1.6 | 0.005 | 3.96 | 3.23 | 2.90 | 2.76 | | |
| 595-OPA2340EA/2K5 | OPA2340EA/2K5 | MSOP-8 | 2 | 2.7/5.5 | 0.95 | 5.5 | 6 | 0.5 | 3.00 | 2.74 | 2.50 | 2.25 | | |
| 595-OPA2340EA/250 | OPA2340EA/250 | MSOP-8 | 2 | 2.7/5.5 | 0.95 | 5.5 | 6 | 0.5 | 3.42 | 3.17 | 2.85 | 2.61 | | |
| 595-OPA2340UA | OPA2340UA | SOIC-8 | 2 | 2.7/5.5 | 0.95 | 5.5 | 6 | 0.5 | 3.62 | 3.30 | 2.64 | 2.30 | | |
| 595-OPA2340UA/2K5 | OPA2340UA/2K5 | SOIC-8 | 2 | 2.7/5.5 | 0.95 | 5.5 | 6 | 0.5 | 3.00 | 2.74 | 2.50 | 2.25 | | |
| 595-OPA2734AIDGST | OPA2734AIDGST | VSSOP-10 | 2 | 2.7/12 | 0.75 | 1.6 | 1.5 | 0.005 | 6.13 | 4.92 | 4.48 | 4.05 | | |
| 595-OPA2735AID | OPA2735AID | SOIC-8 | 2 | 2.7/12 | 0.75 | 1.6 | 1.5 | 0.005 | 5.61 | 5.13 | 4.10 | 3.57 | | |
| 595-OPA2735AIDGKT | OPA2735AIDGKT | VSSOP-8 | 2 | 2.7/12 | 0.75 | 1.6 | 1.5 | 0.005 | 6.13 | 4.92 | 4.48 | 4.05 | | |
| 595-OPA2234U | OPA2234U | SOIC-8 | 2 | 2.7/36 | 0.3 | 0.35 | 0.2 | 0.1 | 5.65 | 5.26 | 4.75 | 4.36 | | |
| 595-OPA2234UA | OPA2234UA | SOIC-8 | 2 | 2.7/36 | 0.3 | 0.35 | 0.2 | 0.1 | 5.99 | 4.81 | 4.38 | 3.95 | | |
| 595-TLC277CD | TLC277CD | SOIC-8 | 2 | 3/16 | 1.6 | 1.7 | 3.6 | 0.5 | 2.02 | 1.85 | 1.66 | 1.48 | | |
| 595-TLC277ID | TLC277ID | SOIC-8 | 2 | 3/16 | 1.6 | 1.7 | 3.6 | 0.5 | 2.45 | 2.25 | 1.77 | 1.67 | | |
| 595-TLC27L7CD | TLC27L7CD | SOIC-8 | 2 | 3/16 | 0.017 | 0.085 | 0.03 | 0.5 | 2.34 | 2.15 | 1.69 | 1.59 | | |
| 595-TLC27L7ID | TLC27L7ID | SOIC-8 | 2 | 3/16 | 0.017 | 0.085 | 0.03 | 0.5 | 2.45 | 2.25 | 1.77 | 1.67 | | |
| 595-TLC27M7ID | TLC27M7ID | SOIC-8 | 2 | 3/16 | 0.28 | 0.525 | 0.43 | 0.5 | 2.45 | 2.25 | 1.77 | 1.67 | | |
| 595-OPA2727AIDR | OPA2727AIDR | SOIC-8 | 2 | 4/12 | 6.5 | 20 | 30 | 0.15 | 2.96 | 2.42 | 2.17 | 1.85 | | |
| 595-OPA2188AIDGKT | OPA2188AIDGKT | MSOP-8 | 2 | 4/36 | 0.475 | 2 | 0.8 | 15 | 4.13 | 3.30 | 2.64 | 2.20 | | |
| 595-OPA2277U | OPA2277U | SOIC-8 | 2 | 4/36 | 0.825 | 1 | 0.8 | 0.025 | 9.88 | 8.08 | 7.29 | 6.70 | | |
| 595-OPA2277UA | OPA2277UA | SOIC-8 | 2 | 4/36 | 0.825 | 1 | 0.8 | 0.025 | 5.46 | 4.38 | 3.99 | 3.60 | | |
| 595-OPA2277UA/2K5 | OPA2277UA/2K5 | SOIC-8 | 2 | 4/36 | 0.825 | 1 | 0.8 | 0.025 | 4.88 | 3.99 | 3.37 | 3.01 | | |
| 595-OPA2188AIDGKR | OPA2188AIDGKR | MSOP-8 | 2 | 4/36 | 4.75 | 2 | 0.8 | 15 | 4.20 | 3.43 | 3.08 | 2.80 | | |
| 595-TLE2022ACD | TLE2022ACD | SOIC-8 | 2 | 4/40 | 0.3 | 1.7 | 0.5 | 0.4 | 2.49 | 2.27 | 1.82 | 1.58 | | |
| 595-TLE2022AID | TLE2022AID | SOIC-8 | 2 | 4/40 | 0.3 | 1.7 | 0.5 | 0.4 | 2.68 | 2.45 | 1.96 | 1.70 | | |
| 595-TLE2022CD | TLE2022CD | SOIC-8 | 2 | 4/40 | 0.3 | 1.7 | 0.5 | 0.6 | 2.07 | 1.90 | 1.50 | 1.41 | | |
| 595-OPA2132U | OPA2132U | SOIC-8 | 2 | 5/36 | 4.8 | 8 | 20 | 0.5 | 12.32 | 10.36 | 9.52 | 8.68 | | |
| 595-OPA2132UA | OPA2132UA | SOIC-8 | 2 | 5/36 | 4.8 | 8 | 20 | 0.5 | 6.38 | 5.94 | 5.36 | 4.93 | | |
| 595-OPA2227U | OPA2227U | SOIC-8 | 2 | 5/36 | 3.8 | 8 | 2.3 | 0.075 | 9.19 | 8.56 | 7.73 | 7.10 | | |
| 595-OPA2227UA | OPA2227UA | SOIC-8 | 2 | 5/36 | 3.8 | 8 | 2.3 | 0.075 | 5.14 | 4.70 | 3.76 | 3.27 | | |
| 595-OPA2227UA/2K5 | OPA2227UA/2K5 | SOIC-8 | 2 | 5/36 | 3.8 | 8 | 2.3 | 0.075 | 4.93 | 3.96 | 3.60 | 3.25 | | |
| 595-OPA2228UA | OPA2228UA | SOIC-8 | 2 | 5/36 | 3.8 | 33 | 11 | 0.75 | 5.14 | 4.70 | 3.76 | 3.27 | | |
| 595-OPA4376AIPW | OPA4376AIPW | TSSOP-14 | 4 | 2.2/5.5 | 0.95 | 5.5 | 2 | 0.025 | 4.18 | 3.82 | 3.48 | 2.76 | | |
| 595-OPA4376AIPWR | OPA4376AIPWR | TSSOP-14 | 4 | 2.2/5.5 | 0.95 | 5.5 | 2 | 0.025 | 4.20 | 3.43 | 2.87 | 2.59 | | |
| 595-OPA4340UA | OPA4340UA | SOIC-14 | 4 | 2.7/5.5 | 0.95 | 5.5 | 6 | 0.5 | 6.94 | 5.58 | 5.08 | 4.58 | | |
| 595-OPA4188AID | OPA4188AID | SO-14 | 4 | 4/36 | 0.475 | 2 | 0.8 | 0.025 | 7.10 | 6.57 | 6.04 | 5.50 | | |
| 595-OPA4277UA | OPA4277UA | SOIC-14 | 4 | 4/36 | 0.825 | 1 | 0.8 | 5.5 | 10.00 | 9.31 | 8.41 | 7.72 | | |
| 595-OPA4277UA/2K5 | OPA4277UA/2K5 | SOIC-14 | 4 | 4/36 | 0.825 | 1 | 0.8 | 0.05 | 9.62 | 7.88 | 7.12 | 6.54 | | |
| 595-TLE2024CDW | TLE2024CDW | SOIC-16 | 4 | 4/40 | 0.3 | 1.7 | 0.5 | 1.1 | 4.18 | 3.82 | 3.06 | 2.66 | | |
| High Output Current | | | | | | | | | | | | | | |
| 595-TLV2770CD | TLV2770CD | SOIC-8 | 1 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.5 | 2.51 | 2.02 | 1.82 | 1.62 | | |
| 595-TLV2771ID | TLV2771ID | SOIC-8 | 1 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.5 | 2.36 | 1.90 | 1.71 | 1.52 | | |
| 595-TLV2771IDBVR | TLV2771IDBVR | SOT-23-5 | 1 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.5 | 2.32 | 1.78 | 1.62 | 1.34 | | |
| 595-TLV4111CD | TLV4111CD | SOIC-8 | 1 | 2.5/6 | 1 | 2.7 | 1.6 | 3.5 | 2.20 | 2.02 | 1.60 | 1.50 | | |
| 595-TLV4111IDGN | TLV4111IDGN | HTSSOP-8 | 1 | 2.5/6 | 1 | 2.7 | 1.6 | 3.5 | 3.15 | 2.57 | 2.15 | 2.10 | | |
| 595-OPA567AIRHGT | OPA567AIRHGT | QFN-12 | 1 | 2.7/5.5 | 6 | 1.2 | 1.2 | 2 | 6.63 | 5.43 | 4.90 | 4.50 | | |
| 595-AFE030AIRGZT | AFE030AIRGZT | VQFN-48 | 1 | 7/26 | 60.3 | 4.4 | 19 | 100 | 4.38 | 3.50 | 2.80 | 2.33 | | |
| 595-TLE2061CD | TLE2061CD | SOIC-8 | 1 | 7/36 | 0.325 | 1.8 | 3.4 | 3.1 | 2.18 | 2.00 | 1.58 | 1.49 | | |
| 595-OPA548F/500 | OPA548F/500 | PFM-7 | 1 | 8/60 | 20 | 1 | 10 | 10 | 15.87 | 13.45 | 12.42 | 10.69 | | |
| 595-OPA548FKTWT | OPA548FKTWT | PFM-7 | 1 | 8/60 | 20 | 1 | 10 | 10 | 15.87 | 11.35 | 10.35 | 8.96 | | |
| 595-OPA548T | OPA548T | PFM-7 | 1 | 8/60 | 20 | 1 | 10 | 10 | 15.18 | 12.76 | 11.73 | 10.69 | | |
| 595-OPA548T-1 | OPA548T-1 | TO-7 | 1 | 8/60 | 20 | 1 | 10 | 10 | 15.18 | 12.76 | 11.73 | 10.69 | | |
| 595-OPA551FAKTWT | OPA551FAKTWT | PFM-7 | 1 | 8/60 | 8.5 | 3 | 15 | 3 | 6.33 | 5.40 | 4.92 | 3.90 | | |
| 595-TLV2772CDR | TLV2772CDR | SOIC-8 | 2 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.5 | 2.97 | 2.29 | 2.08 | 1.72 | | |
| 595-TLV2772ID | TLV2772ID | SOIC-8 | 2 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.5 | 2.68 | 2.45 | 1.96 | 1.70 | | |
| 595-TLV2774CD | TLV2774CD | SOIC-14 | 4 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.7 | 3.39 | 3.10 | 2.48 | 2.16 | | |
| 595-TLV2774ID | TLV2774ID | SOIC-14 | 4 | 2.5/5.5 | 2 | 5.1 | 10.5 | 2.7 | 3.89 | 3.17 | 2.85 | 2.64 | | |
| 595-TLV4112IDGN | TLV4112IDGN | HTSSOP-8 | 2 | 2.5/6 | 1 | 2.7 | 1.6 | 3.5 | 2.90 | 2.69 | 1.98 | 1.94 | | |
| 595-TLE2062ACD | TLE2062ACD | SOIC-8 | 2 | 7/36 | 0.31 | 1.8 | 3.4 | 4 | 4.06 | 3.71 | 2.97 | 2.58 | | |
| 595-TLE2062AID | TLE2062AID | SOIC-8 | 2 | 7/36 | 0.31 | 1.8 | 3.4 | 4 | 4.31 | 3.93 | 3.15 | 2.74 | | |
| 595-TLE2062CD | TLE2062CD | SOIC-8 | 2 | 7/36 | 0.31 | 1.8 | 3.4 | 5 | 2.95 | 2.70 | 2.16 | 1.88 | | |
| 595-TLE2062CDR | TLE2062CDR | SOIC-8 | 2 | 7/36 | 0.31 | 1.8 | 3.4 | 5 | 2.96 | 2.42 | 2.17 | 1.85 | | |
| 595-TLE2062ID | TLE2062ID | SOIC-8 | 2 | 7/36 | 0.31 | 1.8 | 3.4 | 5 | 2.76 | 2.52 | 1.81 | 1.77 | | |
| 595-TLE2064ACD | TLE2064ACD | SOIC-14 | 4 | 7/36 | 0 | | | | | | | | | |