



| ANALOG DEVICES  (Cont.) | | DATA CONVERSION | | | |
|--|---------------------------------------|-----------------|-------------|-------|-------|
| Digi-Key Part No. | Description | Pkg. | Price Each* | | |
| | | | 1 | 25 | 100 |
| AD7541AJNZ-ND | DAC 12-Bit Multiplying* | 18-Dip | 9.91 | 8.93 | 7.92 |
| AD7541AKNZ-ND | DAC 12-Bit Multiplying* | 18-Dip | 11.01 | 9.92 | 8.79 |
| AD7541AKRZ-ND | DAC 12-Bit Multiplying* | 18-SOIC | 7.71 | 6.94 | 6.16 |
| AD7542JNZ-ND | DAC 12-Bit Multiplying* | 16-Dip | 17.62 | 16.45 | 15.28 |
| AD7542KNZ-ND | DAC 12-Bit Multiplying* | 16-Dip | 19.45 | 18.16 | 16.87 |
| AD7545AKNZ-ND | DAC 12-Bit Multiplying* | 20-Dip | 8.45 | 7.61 | 6.75 |
| AD7545JNZ-ND | DAC 12-Bit Multiplying* | 20-Dip | 10.38 | 9.35 | 8.29 |
| AD7547JNZ-ND | DAC 12-Bit LC2MOS Dual* | 24-Dip | 16.95 | 15.83 | 14.70 |
| AD7547JRZ-ND | DAC 12-Bit LC2MOS Dual* | 24-SOIC | 16.46 | 15.36 | 14.27 |
| AD7548JNZ-ND | DAC 12-Bit LC2MOS* | 20-Dip | 13.54 | 12.20 | 10.82 |
| AD7548KNZ-ND | DAC 12-Bit LC2MOS* | 20-Dip | 14.79 | 13.80 | 12.82 |
| AD7548KP-ND | DAC 12-Bit LC2MOS* | 20-PLCC | 16.35 | 15.26 | 14.17 |
| AD7548KPZ-ND | DAC 12-Bit LC2MOS* | 20-PLCC | 17.17 | 16.02 | 14.88 |
| AD7564BRZ-ND | DAC 12-Bit LC2MOS Quad* | 28-SOIC | 15.28 | 14.26 | 13.25 |
| AD7564BRZS-ND | DAC 12-Bit LC2MOS Quad* | 28-SSOP | 15.28 | 14.26 | 13.25 |
| AD7568BPZ-ND | DAC 12-Bit LC2MOS Octal* | 44-PLCC | 33.61 | 31.37 | 29.13 |
| AD7568BSZ-ND | DAC 12-Bit LC2MOS Octal* | 44-PDFP | 33.61 | 31.37 | 29.13 |
| AD7628KNZ-ND | DAC 8-Bit Dual Multiplying* | 20-Dip | 4.54 | 3.63 | 2.83 |
| AD7801BRZ-ND | DAC 8-Bit 2.7V* | 20-TSSOP | 3.79 | 3.04 | 2.36 |
| AD7801BRZ-ND | DAC 8-Bit 2.7V* | 20-SOIC | 3.79 | 3.04 | 2.36 |
| AD7808BRZ-ND | DAC 10-Bit, 3.3V Octal* | 24-SOIC | 13.15 | 12.28 | 11.40 |
| AD7809BSZ-ND | DAC 10-Bit Octal* | 44-TQFP | 15.22 | 14.21 | 13.19 |
| AD7834ARZ-ND | DAC 14-Bit Quad* | 28-SOIC | 30.00 | 28.00 | 26.00 |
| AD7834BRZ-ND | DAC 14-Bit Quad* | 28-SOIC | 37.93 | 35.41 | 32.88 |
| AD7835ASZ-ND | DAC 14-Bit Quad* | 44-MQFP | 31.57 | 29.46 | 27.36 |
| AD7837ANZ-ND | DAC 12-Bit Multiplying Dual* | 24-Dip | 18.54 | 17.31 | 16.07 |
| AD7837ARZ-ND | DAC 12-Bit Multiplying Dual* | 24-SOIC | 18.01 | 16.81 | 15.61 |
| AD7837BRZ-ND | DAC 12-Bit Multiplying Dual* | 24-SOIC | 21.12 | 19.71 | 18.30 |
| AD7839ASZ-ND | DAC 13-Bit Octal Voltage Out* | 44-MQFP | 35.29 | 32.94 | 30.59 |
| AD7840ARSZ-ND | DAC 14-Bit Low Power 5V* | 24-SSOP | 15.96 | 14.90 | 13.84 |
| AD7840JNZ-ND | DAC 14-Bit LC2MOS Voltage Out* | 24-Dip | 13.87 | 12.95 | 12.02 |
| AD7840JP-ND | DAC 14-Bit LC2MOS Voltage Out* | 28-PLCC | 17.52 | 16.35 | 15.17 |
| AD7841BSZ-ND | DAC 14-Bit Octal Voltage Out* | 44-MQFP | 43.37 | 40.48 | 37.59 |
| AD7845JNZ-ND | DAC 12-Bit Multiplying* | 24-Dip | 9.24 | 8.32 | 7.38 |
| AD7845JRZ-ND | DAC 12-Bit Multiplying* | 24-SOIC | 8.97 | 8.08 | 7.17 |
| AD7846JPZ-ND | DAC 16-Bit LC2MOS Voltage Out* | 28-PLCC | 31.57 | 29.46 | 27.36 |
| AD7846KNZ-ND | DAC 16-Bit LC2MOS Voltage Out* | 28-Dip | 37.34 | 34.85 | 32.36 |
| AD7846KPZ-ND | DAC 16-Bit LC2MOS Voltage Out* | 28-PLCC | 36.25 | 33.83 | 31.42 |
| AD7847ANZ-ND | DAC 12-Bit Multiplying Dual* | 24-Dip | 19.28 | 18.00 | 16.72 |
| AD7849BRZ-ND | DAC 14/16-Bit Serial-In* | 20-SOIC | 14.19 | 13.25 | 12.30 |
| AD7943BRZ-ND | DAC 12-Bit Multiplying* | 16-Dip | 6.97 | 5.58 | 4.71 |
| AD7945BRZ-ND | DAC 12-Bit Multiplying* | 20-SOIC | 6.77 | 5.42 | 4.58 |
| AD7945BRZS-ND | DAC 12-Bit Multiplying* | 20-SSOP | 6.77 | 5.42 | 4.58 |
| AD8300ARZ-ND | DAC 12-Bit 3V Serial-In* | 8-SOIC | 8.00 | 7.20 | 6.39 |
| AD8522ARZ-ND | DAC 12-Bit Dual 5V* | 14-SOIC | 13.27 | 11.95 | 10.60 |
| AD8582ARZ-ND | DAC 12-Bit Dual 5V* | 24-SOIC | 15.79 | 14.74 | 13.69 |
| AD8801ARZ-ND | DAC 8-Bit Octal with Shutdown* | 16-SOIC | 5.78 | 4.63 | 3.91 |
| AD8803ARZ-ND | DAC 8-Bit Octal with Shutdown* | 16-SOIC | 5.78 | 4.63 | 3.91 |
| AD8842ARZ-ND | DAC 8-Bit Octal Multiplying* | 24-SOIC | 12.67 | 11.42 | 10.12 |
| AD9114BCPZ-ND | DAC Dual, 8-Bit, Low Power* | 40-LFCSOP | 8.38 | 7.55 | 6.70 |
| AD9115BCPZ-ND | DAC Dual, 10-Bit, Low Power* | 40-LFCSOP | 9.71 | 8.75 | 7.76 |
| AD9117EBZ-ND | Evaluation Board for AD9117* | | 266.42 | | |
| AD9117BCPZ-ND | DAC Dual, 14-Bit, Low Power* | 40-LFCSOP | 13.39 | 12.06 | 10.70 |
| AD9704BCPZ-ND | DAC 8-Bit, 175MSPS* | 32-LFCSOP | 5.04 | 4.04 | 3.41 |
| AD9705BCPZ-ND | DAC 10-Bit, 175MSPS* | 32-LFCSOP | 7.19 | 5.75 | 4.86 |
| AD9706BCPZ-ND | DAC 12-Bit, 175MSPS* | 32-LFCSOP | 8.48 | 6.74 | 5.77 |
| AD9707BCPZ-ND | DAC 14-Bit, 175MSPS* | 32-LFCSOP | 10.47 | 8.43 | 7.37 |
| AD9708ARZ-ND | DAC 8-Bit, 100MSPS* | 28-SOIC | 5.39 | 4.31 | 3.64 |
| AD9708ARUZ-ND | DAC 8-Bit, 100MSPS* | 28-TSSOP | 5.39 | 4.31 | 3.64 |
| AD9709ASTZ-ND | DAC 8-Bit, 125MSPS* | 48-LQFP | 7.68 | 6.15 | 5.19 |
| AD9714BCPZ-ND | DAC Dual, 8-Bit, Low Power* | 40-LFCSOP | 8.38 | 7.55 | 6.70 |
| AD9715BCPZ-ND | DAC Dual, 10-Bit, Low Power* | 40-LFCSOP | 9.71 | 8.75 | 7.76 |
| AD9716BCPZ-ND | DAC Dual, 12-Bit, Low Power* | 40-LFCSOP | 12.33 | 11.11 | 9.85 |
| AD9717EBZ-ND | Evaluation Board for AD9717* | | 266.42 | | |
| AD9717BCPZ-ND | DAC Dual, 14-Bit, Low Power* | 40-LFCSOP | 13.39 | 12.06 | 10.70 |
| AD9726BSVZ-ND | DAC 16-Bit, 400MSPS* | 80-TQFP | 44.86 | 41.87 | 38.88 |
| AD9739BBCZ-ND | DAC 14-Bit, 2.5GSPS* | 160-BGA | 55.41 | 51.73 | 48.03 |
| AD9789BBCZ-ND | DAC 14-Bit, 2.4GSPS* | 164-BGA | 67.35 | 62.86 | 58.37 |
| AD9740ACPZ-ND | DAC 10-Bit, 210MSPS* | 32-LFCSOP | 7.19 | 5.75 | 4.86 |
| AD9740ARUZ-ND | DAC 10-Bit, 210MSPS* | 28-TSSOP | 7.19 | 5.75 | 4.86 |
| AD9740ARZ-ND | DAC 10-Bit, 210MSPS* | 28-SOIC | 7.19 | 5.75 | 4.86 |
| AD9742ARUZ-ND | DAC 12-Bit, 210MSPS* | 28-TSSOP | 8.48 | 6.74 | 5.77 |
| AD9744ACPZ-ND | DAC 14-Bit, 210MSPS* | 32-LFCSOP | 10.47 | 8.43 | 7.37 |
| AD9744ARUZ-ND | DAC 14-Bit, 210MSPS* | 28-TSSOP | 10.47 | 8.43 | 7.37 |
| AD9744ARZ-ND | DAC 14-Bit, 210MSPS* | 28-SOIC | 10.47 | 8.43 | 7.37 |
| AD9745BCPZ-ND | DAC 12-Bit, 250MSPS* | 72-LFCSOP | 13.00 | 12.14 | 11.27 |
| AD9747BCPZ-ND | DAC 16-Bit, 250MSPS* | 72-LFCSOP | 20.40 | 19.04 | 17.68 |
| AD9748ACPZ-ND | DAC 8-Bit, 210MSPS* | 32-LFCSOP | 5.04 | 4.04 | 3.41 |
| AD9750ARZ-ND | DAC 10-Bit, 125MSPS* | 28-SOIC | 7.62 | 6.10 | 5.15 |
| AD9751ASTZ-ND | DAC 10-Bit, 300MSPS* | 48-LQFP | 22.92 | 21.39 | 19.86 |
| AD9752ARZ-ND | DAC 12-Bit, 125MSPS* | 28-SOIC | 8.55 | 7.70 | 6.83 |
| AD9752ARUZ-ND | DAC 12-Bit, 125MSPS High Performance* | 28-TSSOP | 8.55 | 7.70 | 6.83 |
| AD9754ARZ-ND | DAC 14-Bit, 125MSPS High Performance* | 28-SOIC | 10.64 | 9.58 | 8.50 |
| AD9754ARUZ-ND | DAC 14-Bit, 125MSPS* | 28-TSSOP | 10.64 | 9.58 | 8.50 |
| AD9755ASTZ-ND | DAC 14-Bit, 300MSPS* | 48-LQFP | 45.55 | 42.52 | 39.48 |
| AD9755EBZ-ND | Evaluation Board for AD9755 | | 250.80 | | |
| AD9760ARUZ-ND | DAC 10-Bit, 125MSPS* | 28-TSSOP | 7.05 | 6.35 | 5.63 |
| AD9761ARSZ-ND | DAC 10-Bit Dual 40MSPS* | 28-SSOP | 12.40 | 11.17 | 9.90 |
| AD9762ARZ-ND | DAC 12-Bit, 125MSPS* | 28-SOIC | 8.70 | 7.84 | 6.95 |
| AD9762ARUZ-ND | DAC 12-Bit, 125MSPS* | 28-TSSOP | 8.70 | 7.84 | 6.95 |
| AD9763ASTZ-ND | DAC 10-Bit, Dual 125MSPS* | 48-LQFP | 8.55 | 7.70 | 6.83 |
| AD9764ARZ-ND | DAC 14-Bit, 125MSPS* | 28-SOIC | 11.19 | 10.08 | 8.94 |
| AD9764ARUZ-ND | DAC 14-Bit, 125MSPS* | 28-TSSOP | 11.19 | 10.08 | 8.94 |
| AD9765ASTZ-ND | DAC 12-Bit, Dual 125MSPS* | 48-LQFP | 13.48 | 12.59 | 11.69 |
| AD9767ASTZ-ND | DAC 14-Bit, Dual 125MSPS* | 48-LQFP | 15.41 | 14.38 | 13.35 |
| AD9772AASTZ-ND | DAC 14-Bit, 160MSPS* | 48-LQFP | 19.20 | 17.92 | 16.64 |
| AD9775BSVZ-ND | DAC 14-Bit, Dual 160MSPS* | 80-TQFP | 39.68 | 37.04 | 34.39 |
| AD9776ABSZ-ND | DAC 12-Bit, Dual 160MSPS* | 100-TQFP | 25.60 | 23.90 | 22.19 |
| AD9777BSVZ-ND | DAC 16-Bit, Dual 160MSPS* | 80-TQFP | 43.64 | 40.74 | 37.83 |
| AD9778ABSZ-ND | DAC 14-Bit, Dual 160MSPS* | 100-TQFP | 32.02 | 29.89 | 27.76 |
| AD9779ABSZ-ND | DAC 16-Bit, Dual 160MSPS* | 100-TQFP | 37.17 | 34.69 | 32.21 |
| AD9785BSVZ-ND | DAC 12-Bit, Dual 800MSPS* | 100-TQFP | 26.91 | 25.12 | 23.33 |
| AD9785EBZ-ND | Evaluation Board for AD9785* | | 269.62 | | |
| AD9788BSVZ-ND | DAC 16-Bit, Dual 800MSPS* | 100-TQFP | 38.45 | 35.89 | 33.33 |
| AD9788BSVZ-ND | DAC 16-Bit, Dual 800MSPS* | 24-Dip | 16.84 | 15.72 | 14.60 |
| AD7120KSTZ30-ND | DAC Video 3-Channel 30MHz* | 48-TQFP | 7.81 | 7.03 | 6.23 |

| ANALOG DEVICES  (Cont.) | | DATA CONVERSION | | | |
|---|--|-----------------|-------------|-------|-------|
| Digi-Key Part No. | Description | Pkg. | Price Each* | | |
| | | | 1 | 25 | 100 |
| ADV7123JSTZ240-ND | DAC Video Triple High Speed 240MHz* | 48-LQFP | 10.28 | 9.60 | 8.92 |
| ADV7123JSTZ30-ND | DAC Video Triple High Speed 330MHz* | 48-LQFP | 17.47 | 16.31 | 15.15 |
| ADV7123KSTZ30-ND | DAC Video 3-Channel 50MHz* | 48-LQFP | 6.78 | 6.11 | 5.42 |
| ADV7123KSTZ140-ND | DAC Video Triple High Speed* | 48-LQFP | 8.57 | 7.72 | 6.85 |
| ADV7125JSTZ240-ND | DAC Video 3-Channel 240MHz* | 48-LQFP | 9.14 | 8.23 | 7.30 |
| ADV7125KSTZ50-ND | DAC Video 3-Channel 50MHz* | 48-LQFP | 6.51 | 5.21 | 4.40 |
| ADV7125KSTZ140-ND | DAC Video 3-Channel 140MHz* | 48-LQFP | 6.86 | 6.19 | 5.49 |
| ADV7127JURJ240-ND | DAC Video 240MHz, 3.3/5V* | 24-TSSOP | 13.23 | 12.35 | 11.46 |
| ADV7127KRJ2140-ND | DAC Video 140MHz, 3.3/5V* | 24-TSSOP | 10.71 | 9.65 | 8.55 |
| ADV7171KSZ-ND | DAC Video Encoder PAL/NTSC* | 44-MQFP | 8.78 | 7.91 | 7.01 |
| ADV7171KSUZ-ND | DAC Video Encoder PAL/NTSC* | 44-TQFP | 7.52 | 6.77 | 6.00 |
| ADV7173KSTZ-ND | DAC Video NTSC 6-Channel* | 48-LQFP | 8.18 | 7.37 | 6.53 |
| ADV7179BCPZ-ND | DAC Video NTSC 3-Channel* | 40-LFCSOP | 9.54 | 8.59 | 7.62 |
| ADV7179KCPZ-ND | DAC Video NTSC 3-Channel* | 40-LFCSOP | 7.96 | 7.17 | 6.36 |
| ADV7179KCPZ-REELCT-ND | DAC Video NTSC 3-Channel* | 40-LFCSOP | 7.96 | 7.17 | 6.36 |
| ADV7393BCPZ-ND | DAC 10-Bit SD/HD Video Encoder* | 40-LFCSOP | 7.64 | 6.88 | 6.10 |
| DAC08CPZ-ND | DAC 8-Bit Multiply High Speed* | 16-Dip | 1.86 | 1.49 | 1.16 |
| DAC08CSEZ-ND | DAC 8-Bit Multiply High Speed* | 16-SOIC | 1.86 | 1.49 | 1.16 |
| DAC08PEZ-ND | DAC 8-Bit Multiply High Speed* | 16-Dip | 2.32 | 1.86 | 1.45 |
| DAC312HPZ-ND | DAC 12-Bit Multiply High Speed* | 20-Dip | 7.20 | 5.77 | 4.87 |
| DAC312HSZ-ND | DAC 12-Bit Multiply High Speed* | 20-SOIC | 7.20 | 5.77 | 4.87 |
| DAC8043AFPZ-ND | DAC 12-Bit Multiply Serial-In* | 8-Dip | 7.25 | 5.81 | 4.90 |
| DAC8043F5Z-ND | DAC 12-Bit Multiply Serial-In* | 8-SOIC | 7.25 | 5.81 | 4.90 |
| DAC8043FPZ-ND | DAC 12-Bit Multiply CMOS* | 8-Dip | 10.38 | 9.35 | 8.29 |
| DAC8143FSZ-ND | DAC 12-Bit Daisy-Chain* | 16-SOIC | 8.70 | 7.84 | 6.95 |
| DAC8222FSZ-ND | DAC 12-Bit Dual Buffered* | 24-SOIC | 26.24 | 24.49 | 22.74 |
| DAC8412FPFZ-ND | DAC 12-Bit Quad Readback* | 28-PLCC | 31.64 | 29.53 | 27.42 |
| DAC8420FPZ-ND | DAC 12-Bit Quad Serial-Out* | 16-Dip | 32.68 | 30.50 | 28.32 |
| DAC8420FSZ-ND | DAC 12-Bit Quad Serial-Out* | 16-SOIC | 32.68 | 30.50 | 28.32 |
| DAC8512FPZ-ND | DAC 12-Bit, 5V Complete* | 8-Dip | 8.10 | 6.48 | 5.47 |
| DAC8512FSZ-ND | DAC 12-Bit, 5V Complete* | 8-SOIC | 8.01 | 6.42 | 5.41 |
| DAC8562FPZ-ND | DAC 12-Bit, 5V Parallel* | 20-Dip | 13.13 | 11.83 | 10.49 |
| DAC8562FSZ-ND | DAC 12-Bit, 5V Parallel* | 20-SOIC | 13.13 | 11.83 | 10.49 |
| DAC8800FPZ-ND | DAC 8-Bit Octal CMOS* | 20-Dip | 13.99 | 12.59 | 11.17 |
| DAC8841FSZ-ND | DAC 8-Bit Octal 2-Quad* | 24-SOIC | 15.19 | 14.18 | 13.17 |
| AD536AJDZ-ND | True RMS/DC Converter* | 14-CDIP | 15.46 | 14.44 | 13.41 |
| AD536AJHZ-ND | True RMS/DC Converter* | 10-100-DIP | 10.66 | 9.61 | 8.52 |
| AD536AJQZ-ND | True RMS/DC Converter* | 14-CDIP | 11.00 | 9.91 | 8.78 |
| AD536AKDZ-ND | True RMS/DC Converter* | 14-CDIP | 30.56 | 28.53 | 26.49 |
| AD536ASDZ-ND | True RMS/DC Converter* | 14-CDIP | 76.01 | 70.95 | 65.88 |
| AD536ASHZ-ND | True RMS/DC Converter* | 10-100-DIP | 37.15 | 34.68 | 32.20 |
| AD636JQZ-ND | True RMS/DC Converter Mono* | 14-CDIP | 14.03 | 13.10 | 12.16 |
| AD636JHZ-ND | True RMS/DC Converter Mono* | 10-100-DIP | 9.10 | 8.20 | 7.27 |
| AD637ARZ-ND | True RMS/DC Converter Wide Bandwidth* | 16-SOIC | 24.11 | 22.50 | 20.89 |
| AD637BRZ-ND | True RMS/DC Converter Wide Bandwidth* | 16-SOIC | 28.57 | 26.67 | 24.77 |
| AD637JQZ-ND | True RMS/DC Converter Wide Bandwidth* | 14-CDIP | 33.42 | 31.20 | 28.97 |
| AD637JQZ-ND | True RMS/DC Converter Wide Bandwidth* | 14-CDIP | 14.99 | 13.99 | 12.99 |
| AD637JRZ-ND | True RMS/DC Converter Wide Bandwidth* | 16-SOIC | 13.38 | 12.50 | 11.60 |
| AD736ARZ-ND | True RMS/DC Converter Low Power* | 8-SOIC | 6.82 | 5.46 | 4.61 |
| AD736AQZ-ND | True RMS/DC Converter Low Power* | 8-Dip | 11.38 | 10.25 | 9.09 |
| AD736JQZ-ND | True RMS/DC Converter Low Power* | 8-Dip | 6.82 | 5.46 | 4.61 |
| AD736JRZ-ND | True RMS/DC Converter Low Power* | 8-SOIC | 6.82 | 5.46 | 4.61 |
| AD737JQZ-ND | True RMS/DC Converter Low Power* | 8-Dip | 5.42 | 4.34 | 3.66 |
| AD737JRZ-ND | True RMS/DC Converter Low Power* | 8-SOIC | 5.42 | 4.34 | 3.66 |
| AD537JH-ND | Voltage/Frequency Converter | 10-100-DIP | 12.56 | 11.73 | 10.89 |
| AD650JQZ-ND | Voltage Freq./Freq. Voltage Converter* | 14-Dip | 13.20 | 11.89 | 10.57 |
| AD650KNZ-ND | Voltage Freq./Freq. Voltage Converter* | 14-Dip | 14.85 | 13.86 | 12.84 |
| AD652BQZ-ND | Voltage | | | | |