

| NXP            |                   | Digi-Key Real <sup>®</sup> (Cont.)                               |           | DIGITAL LOGIC |      |      | RoHS Compliant |  |  |
|----------------|-------------------|--|-----------|---------------|------|------|----------------|--|--|
| NXP Part No.   | Digi-Key Part No. | Description  | Pkg.      | Price Each*   |      |      |                |  |  |
|                |                   |  |           | 1             | 25   | 100  |                |  |  |
| 74HC368D,652   | 568-4566-5-ND     | Tri-St. Hex Buffer/Line Driver, Inverting                        | 16-SOIC   | .45           | .34  | .29  |                |  |  |
| 74HC373D,652   | 568-3959-5-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | .43           | .29  | .24  |                |  |  |
| 74HC373D,653   | 568-1437-1-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | .50           | .33  | .27  |                |  |  |
| 74HC373D,653   | 568-1437-2-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | 226.35/2,000  |      |      |                |  |  |
| 74HC373N,652   | 568-1438-5-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC373PW,118  | 568-4567-1-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-TSSOP  | .53           | .35  | .29  |                |  |  |
| 74HC373PW,118  | 568-4567-2-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-TSSOP  | 299.46/2,500  |      |      |                |  |  |
| 74HC374D,652   | 568-3960-5-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-SOIC   | .43           | .29  | .24  |                |  |  |
| 74HC374N,652   | 568-1440-5-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC374PW,118  | 568-4568-1-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-TSSOP  | .53           | .35  | .29  |                |  |  |
| 74HC374PW,118  | 568-4568-2-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-TSSOP  | 299.46/2,500  |      |      |                |  |  |
| 74HC377D,652   | 568-2670-5-ND     | Octal D-Type Flip-Flop, Positive-Edge-Triggered                  | 20-SOIC   | .48           | .36  | .31  |                |  |  |
| 74HC377N,652   | 568-1441-5-ND     | Octal D-Type Flip-Flop with Data Enable, Positive-Edge Triggered | 20-Dip    | .48           | .38  | .33  |                |  |  |
| 74HC377PW,118  | 568-4992-1-ND     | Octal D-Type Flip-Flop, Positive-Edge-Triggered                  | 20-TSSOP  | .55           | .39  | .34  |                |  |  |
| 74HC377PW,118  | 568-4992-2-ND     | Octal D-Type Flip-Flop, Positive-Edge-Triggered                  | 20-TSSOP  | 390.33/2,500  |      |      |                |  |  |
| 74HC390D,652   | 568-2672-5-ND     | Dual Decade Ripple Counter                                       | 16-SOIC   | .48           | .36  | .31  |                |  |  |
| 74HC390DB,112  | 568-2673-5-ND     | Dual Decade Ripple Counter                                       | 16-SSOP   | .77           | .60  | .52  |                |  |  |
| 74HC390N,652   | 568-1442-5-ND     | Dual Decade Ripple Counter                                       | 16-Dip    | .59           | .46  | .40  |                |  |  |
| 74HC393BQ,115  | 568-2674-1-ND     | Dual 4-Bit Binary Ripple Counter                                 | 14-DHVQFN | .58           | .45  | .40  |                |  |  |
| 74HC393BQ,115  | 568-2674-2-ND     | Dual 4-Bit Binary Ripple Counter                                 | 14-DHVQFN | 574.97/3,000  |      |      |                |  |  |
| 74HC393D,653   | 568-1443-1-ND     | Dual 4-Bit Binary Ripple Counter                                 | 14-SOIC   | .50           | .33  | .27  |                |  |  |
| 74HC393D,653   | 568-1443-2-ND     | Dual 4-Bit Binary Ripple Counter                                 | 14-SOIC   | 282.94/2,500  |      |      |                |  |  |
| 74HC423D,652   | 568-1467-5-ND     | Dual Retriggerable Mono Multivibrator with Reset                 | 16-Dip    | .52           | .39  | .33  |                |  |  |
| 74HC423N,652   | 568-1468-5-ND     | Dual Retriggerable Mono Multivibrator with Reset                 | 16-Dip    | .57           | .44  | .39  |                |  |  |
| 74HC540D,652   | 568-2708-5-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SOIC   | .55           | .41  | .35  |                |  |  |
| 74HC540DB,112  | 568-2709-5-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SSOP   | .82           | .66  | .58  |                |  |  |
| 74HC540N,652   | 568-1473-5-ND     | Tri-St. Octal Buffer/Line Driver, Inverting                      | 20-Dip    | .48           | .38  | .33  |                |  |  |
| 74HC541D,652   | 568-3965-5-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SOIC   | .45           | .30  | .24  |                |  |  |
| 74HC541D,653   | 568-1474-1-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SOIC   | .50           | .33  | .27  |                |  |  |
| 74HC541D,653   | 568-1474-2-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SOIC   | 226.35/2,000  |      |      |                |  |  |
| 74HC541DB,112  | 568-2710-5-ND     | Tri-State Octal Buffer/Line Driver                               | 20-SSOP   | .73           | .59  | .52  |                |  |  |
| 74HC541DB,112  | 568-1475-5-ND     | Tri-State Octal Buffer/Line Driver                               | 20-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC563N,652   | 568-1476-5-ND     | Tri-State Octal D-Type Transparent Latch, Inverting              | 20-Dip    | .62           | .49  | .42  |                |  |  |
| 74HC573BQ,115  | 568-2713-1-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-DHVQFN | .95           | .76  | .68  |                |  |  |
| 74HC573BQ,115  | 568-2713-2-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-DHVQFN | 1050.80/3,000 |      |      |                |  |  |
| 74HC573D,652   | 568-3966-5-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | .45           | .30  | .24  |                |  |  |
| 74HC573D,653   | 568-1477-1-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | .30           | .24  | .21  |                |  |  |
| 74HC573D,653   | 568-1477-2-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SOIC   | 223.05/2,000  |      |      |                |  |  |
| 74HC573DB,112  | 568-2714-5-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-SSOP   | .66           | .52  | .45  |                |  |  |
| 74HC573N,652   | 568-1478-5-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC573PW,118  | 568-2264-1-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-TSSOP  | .53           | .35  | .29  |                |  |  |
| 74HC573PW,118  | 568-2264-2-ND     | Tri-St. Octal D-Type Transparent Latch                           | 20-TSSOP  | 299.46/2,500  |      |      |                |  |  |
| 74HC574D,652   | 568-3967-5-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-SOIC   | .45           | .30  | .24  |                |  |  |
| 74HC574D,653   | 568-1479-1-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-SOIC   | .50           | .33  | .27  |                |  |  |
| 74HC574D,653   | 568-1479-2-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-SOIC   | 226.35/2,000  |      |      |                |  |  |
| 74HC574DB,112  | 568-2715-5-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-SSOP   | .66           | .52  | .45  |                |  |  |
| 74HC574N,652   | 568-1480-5-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC574PW,118  | 568-4479-1-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-TSSOP  | .53           | .35  | .29  |                |  |  |
| 74HC574PW,118  | 568-4479-2-ND     | Tri-State Octal D-Type Flip-Flop, Positive-Edge-Triggered        | 20-TSSOP  | 299.46/2,500  |      |      |                |  |  |
| 74HC594D,112   | 568-1482-5-ND     | 8-Bit Shift Register w/Output Register                           | 16-SOIC   | .57           | .42  | .36  |                |  |  |
| 74HC594DB,112  | 568-2718-5-ND     | 8-Bit Shift Register with Output Register                        | 16-SSOP   | 2.11          | 1.70 | 1.53 |                |  |  |
| 74HC595BQ,115  | 568-2719-1-ND     | Tri-State 8-Bit Serial-In Serial or Parallel-Out Shift Register  | 16-DHVQFN | .95           | .76  | .68  |                |  |  |
| 74HC595BQ,115  | 568-2719-2-ND     | Tri-State 8-Bit Serial-In Serial or Parallel-Out Shift Register  | 16-DHVQFN | 1050.80/3,000 |      |      |                |  |  |
| 74HC595D,112   | 568-3968-5-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-SOIC   | .38           | .26  | .21  |                |  |  |
| 74HC595D,118   | 568-1483-1-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-SOIC   | .26           | .21  | .18  |                |  |  |
| 74HC595D,118   | 568-1483-2-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-SOIC   | 214.79/2,500  |      |      |                |  |  |
| 74HC595DB,112  | 568-2720-5-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-SSOP   | .79           | .64  | .56  |                |  |  |
| 74HC595N,112   | 568-1484-5-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-Dip    | .50           | .37  | .32  |                |  |  |
| 74HC595PW,118  | 568-2263-5-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-TSSOP  | .53           | .35  | .29  |                |  |  |
| 74HC595PW,118  | 568-2263-2-ND     | Tri-State 8-Bit Serial-In, Serial or Parallel-Out Shift Register | 16-TSSOP  | 299.46/2,500  |      |      |                |  |  |
| 74HC597D,652   | 568-1485-5-ND     | 8-Bit Shift Register w/Input Flip-Flop                           | 16-SOIC   | .52           | .39  | .33  |                |  |  |
| 74HC597DB,112  | 568-2721-5-ND     | 8-Bit Shift Register w/Input Flip-Flop                           | 16-SSOP   | .85           | .69  | .60  |                |  |  |
| 74HC597N,652   | 568-1486-5-ND     | 8-Bit Shift Register w/Input Flip-Flop                           | 16-Dip    | .64           | .50  | .44  |                |  |  |
| 74HC640DB,112  | 568-2723-5-ND     | Tri-State Octal Bus Transceiver                                  | 20-SSOP   | .74           | .60  | .53  |                |  |  |
| 74HC670DB,112  | 568-2726-5-ND     | Tri-State 4 x 4 Register File                                    | 20-SSOP   | 1.07          | .86  | .75  |                |  |  |
| 74HC688D,652   | 568-2727-5-ND     | 8-Bit Magnitude Comparator                                       | 20-SOIC   | .55           | .41  | .35  |                |  |  |
| 74HC688DB,112  | 568-2728-5-ND     | 8-Bit Magnitude Comparator                                       | 20-SSOP   | .79           | .64  | .56  |                |  |  |
| 74HC688N,652   | 568-1487-5-ND     | 8-Bit Magnitude Comparator                                       | 20-Dip    | .76           | .60  | .52  |                |  |  |
| 74HC4002D,652  | 568-4569-5-ND     | Dual 4-Input NOR Gate  | 14-SOIC   | .44           | .32  | .28  |                |  |  |
| 74HC4002DB,112 | 568-2675-5-ND     | Dual 4-Input NOR Gate  | 14-SSOP   | .50           | .37  | .32  |                |  |  |
| 74HC4015DB,112 | 568-2682-5-ND     | Dual 4-Bit Shift Register  | 16-SSOP   | .73           | .57  | .50  |                |  |  |
| 74HC4017D,652  | 568-1446-5-ND     | Johnson Decade Counter with 10-Decoded Outputs                   | 16-SOIC   | .51           | .38  | .33  |                |  |  |

| NXP             |                   | Digi-Key Real <sup>®</sup> (Cont.)             |          | DIGITAL LOGIC |      |     | RoHS Compliant |  |  |
|-----------------|-------------------|--|----------|---------------|------|-----|----------------|--|--|
| NXP Part No.    | Digi-Key Part No. | Description                                    | Pkg.     | Price Each*   |      |     |                |  |  |
|                 |                   |  |          | 1             | 25   | 100 |                |  |  |
| 74HC4017DB,112  | 568-2683-5-ND     | Johnson Decade Counter with 10-Decoded Outputs | 16-SSOP  | .79           | .64  | .56 |                |  |  |
| 74HC4017N,652   | 568-1447-5-ND     | Johnson Decade Counter with 10-Decoded Outputs | 16-Dip   | .64           | .50  | .44 |                |  |  |
| 74HC4020D,652   | 568-2684-5-ND     | 14-Stage Binary Ripple Counter                 | 16-SOIC  | .45           | .34  | .29 |                |  |  |
| 74HC4020DB,112  | 568-2685-5-ND     | 14-Stage Binary Ripple Counter                 | 16-SSOP  | .76           | .61  | .54 |                |  |  |
| 74HC4024D,652   | 568-1448-5-ND     | 7-Stage Binary Ripple Counter                  | 14-SOIC  | .61           | .48  | .41 |                |  |  |
| 74HC4024DB,112  | 568-2686-5-ND     | 7-Stage Binary Ripple Counter                  | 14-SSOP  | .77           | .60  | .52 |                |  |  |
| 74HC4024N,652   | 568-1449-5-ND     | 7-Stage Binary Ripple Counter                  | 14-Dip   | .54           | .42  | .37 |                |  |  |
| 74HC4040D,652   | 568-1450-5-ND     | 12-Stage Binary Ripple Counter                 | 16-SOIC  | .36           | .28  | .24 |                |  |  |
| 74HC4040N,652   | 568-1451-5-ND     | 12-Stage Binary Ripple Counter                 | 16-Dip   | .52           | .41  | .36 |                |  |  |
| 74HC4040PW,118  | 568-4570-1-ND     | 12-Stage Binary Ripple Counter                 | 16-TSSOP | .45           | .32  | .27 |                |  |  |
| 74HC4040PW,118  | 568-4570-2-ND     | 12-Stage Binary Ripple Counter                 | 16-TSSOP | 315.98/2,500  |      |     |                |  |  |
| 74HC4046AD,652  | 568-1452-5-ND     | Phase-Locked-Loop with VCO                     | 16-SOIC  | .59           | .44  | .37 |                |  |  |
| 74HC4046ADB,112 | 568-2687-5-ND     | Phase-Locked-Loop with VCO                     | 16-SSOP  | 1.25          | 1.00 | .88 |                |  |  |
| 74HC4049D,652   | 568-2688-5-ND     | Hex Inverting Level Shifter                    | 16-SOIC  | .59           | .46  | .40 |                |  |  |
| 74HC4049DB,112  | 568-2689-5-ND     | Hex Inverting Level Shifter                    | 16-SSOP  | .80           | .62  | .54 |                |  |  |
| 74HC4050D,652   | 568-1453-5-ND     | Hex High-to-Low Level Shifter                  | 16-SOIC  | .36           | .28  | .24 |                |  |  |
| 74HC4050DB,112  | 568-2690-5-ND     | Hex High-to-Low Level Shifter                  | 16-SSOP  | .77           | .60  | .52 |                |  |  |
| 74HC4051D,653   | 568-1454-1-ND     | 8-Channel Analog Mux/Demux                     | 16-SOIC  | .27           | .21  | .19 |                |  |  |
| 74HC4051D,652   | 568-3961-5-ND     | 8-Channel Analog Mux/Demux                     | 16-SOIC  | .40           | .27  | .22 |                |  |  |
| 74HC4051D,653   | 568-1454-2-ND     | 8-Channel Analog Mux/Demux                     | 16-SOIC  | 220.98/2,500  |      |     |                |  |  |
| 74HC4051DB,112  | 568-2691-5-ND     | 8-Channel Analog Mux/Demux                     | 16-SSOP  | .73           | .57  | .50 |                |  |  |
| 74HC4051N,652   | 568-1455-5-ND     | 8-Channel Analog Mux/Demux                     | 16-Dip   | .43           | .32  | .28 |                |  |  |
| 74HC4051PW,118  | 568-2259-1-ND     | 8-Channel Analog Mux/Demux                     | 16-TSSOP | .48           | .32  | .26 |                |  |  |
| 74HC4051PW,118  | 568-2259-2-ND     | 8-Channel Analog Mux/Demux                     | 16-TSSOP | 272.61/2,500  |      |     |                |  |  |
| 74HC4052D,652   | 568-3962-5-ND     | Dual 4-Channel Analog Mux/Demux                | 16-SOIC  | .45           | .30  | .24 |                |  |  |
| 74HC4052D,653   | 568-1456-1-ND     | Dual 4-Channel Analog Mux/Demux                | 16-SOIC  | .31           | .24  | .21 |                |  |  |
| 74HC4052D,653   | 568-1456-2-ND     | Dual 4-Channel Analog Mux/Demux                | 16-SOIC  | 247.83/2,500  |      |     |                |  |  |
| 74HC4052DB,112  | 568-2692-5-ND     | Dual 4-Channel Analog Mux/Demux                | 16-SSOP  | .73           | .57  | .50 |                |  |  |
| 74HC4052N,652   | 568-1457-5-ND     | Dual 4-Channel Analog Mux/Demux                | 16-Dip   | .54           | .40  | .34 |                |  |  |
| 74HC4052PW,112  | 568-2693-5-ND     | Dual 4-Channel Analog Mux/Demux                | 16-TSSOP | .47           | .32  | .26 |                |  |  |
| 74HC4053D       | 568-3963-5-ND     | Triple 2-Channel Analog Mux/Demux              | 16-SOIC  | .40           | .27  | .22 |                |  |  |
| 74HC4053D,653   | 568-1458-1-ND     | Triple 2-Channel Analog Mux/Demux              | 16-SOIC  | .27           | .21  | .19 |                |  |  |
| 74HC4053D,653   | 568-1458-2-ND     | Triple 2-Channel Analog Mux/Demux              | 16-SOIC  | 220.98/2,500  |      |     |                |  |  |
| 74HC4053DB,112  | 568-2694-5-ND     | Triple 2-Channel Analog Mux/Demux              | 16-SSOP  | .73           | .57  | .50 |                |  |  |
| 74HC4053N,652   | 568-1459-5-ND     | Triple 2-Channel Analog Mux/Demux              | 16-Dip   | .54           | .40  | .34 |                |  |  |
| 74HC4053PW,118  | 568-4478-1-ND     | Triple 2-Ch. Analog Mux/Demux                  | 16-TSSOP | .53           | .35  | .29 |                |  |  |
| 74HC4053PW,118  | 568-4478-2-ND     | Triple 2-Ch. Analog Mux/Demux                  | 16-TSSOP | 299.46/2,500  |      |     |                |  |  |
| 74HC4059D,112   | 568-2695-5-ND     | Programmable Divide-By-N Counter               | 24-SOIC  |               |      |     |                |  |  |