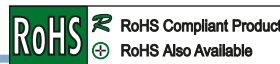


MC14000 & 7400 Series



| Color Code Legend | | | |
|-------------------|------|---------|---------|
| New | Sale | Lower\$ | QtySave |

Thousands of new ICs are in the pipeline for addition and not shown below. Call us to see if you can save 10-20%.

ON Semiconductor® MC14000 (Cont.)

For more On Semi MC14000 visit www.Jameco.com

| Part No. | Cross Ref. | Pkg. | Description | * Minimum order 5 pieces | | |
|----------|--------------|---------|--|--------------------------|------|------|
| | | | | 1 | 5 | 50 |
| 868889 | MC14049BCP | PDIP-16 | Hex inverter/buffer | ... | ... | ... |
| 792141 | MC14049BDG | SOIC-16 | Hex inverter/buffer | ... | ... | ... |
| 868942 | MC14049UBCP | PDIP-16 | Hex inverter/buffer | ... | ... | ... |
| 868977 | MC14049UBD | SOIC-16 | Hex inverter/buffer | ... | ... | ... |
| 869021 | MC14050BCP | PDIP-16 | Non-inverting hex buffer | ... | ... | ... |
| 869048 | MC14050BD | SOIC-16 | Non-inverting hex buffer | ... | ... | ... |
| 869072 | MC14051BCP | PDIP-16 | 8-ch multiplexer/demultiplexers | ... | ... | ... |
| 869101 | MC14051BD | SOIC-16 | 8-ch multiplexer/demultiplexers | ... | ... | ... |
| 869144 | MC14052BCP | PDIP-16 | Dual 4-ch analog multi/demultiplexer | ... | ... | ... |
| 869187 | MC14052BD | SOIC-16 | Dual 4-ch analog multi/demultiplexer | ... | ... | ... |
| 869216 | MC14053BCP | PDIP-16 | Triple 2-ch analog multi/demultiplexer | ... | ... | ... |
| 869241 | MC14053BD | SOIC-16 | Triple 2-ch analog multi/demultiplexer | ... | ... | ... |
| 869291 | MC14060BCP | PDIP-16 | 14-bit binary counter & oscillator | ... | ... | ... |
| 869321 | MC14060BD | SOIC-16 | 14-bit binary counter & oscillator | ... | ... | ... |
| 869355 | MC14066BCP | PDIP-14 | Quad analog switch/Quad multiplexer | ... | ... | ... |
| 792167 | MC14066BDG | SOIC-14 | Quad analog switch/Quad multiplexer | ... | ... | ... |
| 792183 | MC14067BCP | PDIP-14 | 16-ch analog multiplexer/demultiplexer | ... | ... | ... |
| 792204 | MC14067BDW | SOIC-14 | 16-ch analog multiplexer/demultiplexer | ... | ... | ... |
| 792221 | MC14069BCP | PDIP-14 | Hex inverter | ... | ... | ... |
| 869494 | MC14069UBD | SOIC-14 | Hex inverter | ... | ... | ... |
| 869523 | MC14069UBDR2 | SOIC-14 | Hex inverter | ... | ... | ... |
| 869558 | MC14070BCP | PDIP-14 | CMOS SSI quad exclusive OR gate | ... | ... | ... |
| 792247 | MC14070BCP | PDIP-14 | CMOS SSI quad exclusive OR gate | ... | ... | ... |
| 869620 | MC14070BD | SOIC-14 | CMOS SSI quad exclusive OR gate | ... | ... | ... |
| 869654 | MC14071BCP | PDIP-14 | Quad 2-input OR gate | ... | ... | ... |
| 792263 | MC14071BCP | PDIP-14 | Quad 2-input OR gate | ... | ... | ... |
| 869671 | MC14071BD | SOIC-14 | Quad 2-input OR gate | ... | ... | ... |
| 869697 | MC14073BCP | PDIP-14 | Triple 3-input AND gate | ... | ... | ... |
| 792280 | MC14076BCP | PDIP-16 | 4-bit D-type register w/ 3-st. | ... | ... | ... |
| 869726 | MC14077BCP | PDIP-14 | CMOS SSI quad exclusive NOR gate | ... | ... | ... |
| 869751 | MC14077BD | SOIC-14 | CMOS SSI quad exclusive NOR gate | ... | ... | ... |
| 869785 | MC14081BCP | PDIP-14 | Quad 2-input AND gate | ... | ... | ... |
| 869814 | MC14081BD | SOIC-14 | Quad 2-input AND gate | ... | ... | ... |
| 869849 | MC14082BCP | PDIP-14 | Dual 4-input AND gate | ... | ... | ... |
| 792301 | MC14093BCP | PDIP-14 | Quad 2-input NAND schmitt trigger | ... | ... | ... |
| 869881 | MC14093BD | SOIC-14 | Quad 2-input NAND schmitt trigger | ... | ... | ... |
| 869929 | MC14094BCP | PDIP-16 | 8-stage shift store register w/ 3-st. | ... | ... | ... |
| 792327 | MC14094BD | SOIC-16 | 8-stage shift store register w/ 3-st. | ... | ... | ... |
| 792343 | MC14099BCP | PDIP-16 | 8-bit addressable latches | ... | ... | ... |
| 792360 | MC14106BCP | PDIP-14 | Hex schmitt trigger | ... | ... | ... |
| 869961 | MC14106BD | SOIC-14 | Hex schmitt trigger | ... | ... | ... |
| 792423 | MC14174BCP | PDIP-16 | Hex type D flip-flop | ... | ... | ... |
| 870137 | MC14175BCP | PDIP-16 | Quad type D flip-flop | ... | ... | ... |
| 792440 | MC14489BPE | DIP-20 | Multi-character LED display/lamp drv | 3.69 | 3.40 | 3.10 |
| 870153 | MC14490DW | SOIC-16 | Hex contact bounce eliminator | 4.45 | 4.13 | 3.73 |
| 870170 | MC14503BCP | PDIP-16 | Hex non-inverting 3-state outputs | ... | ... | ... |
| 792466 | MC14503BD | SOIC-16 | Hex non-inverting 3-state outputs | ... | ... | ... |
| 870196 | MC14504BCP | PDIP-16 | Hex level shifter | ... | ... | ... |
| 870233 | MC14504BD | SOIC-16 | Hex level shifter | ... | ... | ... |
| 792474 | MC14511BCP | PDIP-16 | BCD-to-7 seg latch/decoder/driver | ... | ... | ... |
| 870276 | MC14511BD | SOIC-16 | BCD-to-7 seg latch/decoder/driver | ... | ... | ... |
| 870292 | MC14512BCP | PDIP-16 | 8-ch data selector | ... | ... | ... |
| 792491 | MC14513BCP | PDIP-18 | BCD-to-7 seg latch/decoder/driver | 1.55 | 1.25 | 0.95 |
| 792511 | MC14514BCP | PDIP-24 | 4-bit transparent latch/4-to-16 line dec | 1.41 | 1.29 | 1.16 |
| 870305 | MC14516BCP | PDIP-16 | Binary up/down counter | ... | ... | ... |
| 792538 | MC14517BCP | PDIP-16 | Dual 64-bit static shift register | 1.41 | 1.29 | 1.16 |
| 870321 | MC14518BCP | PDIP-16 | Dual BCD up counter | ... | ... | ... |
| 870348 | MC14520BCP | PDIP-16 | Dual binary up counter | ... | ... | ... |
| 870364 | MC14521BCP | PDIP-16 | 24-stage frequency counter | ... | ... | ... |
| 792554 | MC14521BDG | SOIC-16 | 24-stage frequency counter | ... | ... | ... |
| 870381 | MC14526BCP | PDIP-16 | Presetable 4-bit down counter | ... | ... | ... |
| 870401 | MC14528BCP | PDIP-16 | Dual monostable multivibrator | ... | ... | ... |
| 792571 | MC14528BD | SOIC-16 | Dual monostable multivibrator | ... | ... | ... |
| 870428 | MC14532BCP | PDIP-16 | 8-bit priority encoder | ... | ... | ... |
| 870436 | MC14536BCP | PDIP-16 | Programmable timer | ... | ... | ... |

* with 24-stage binary ripple counter w/ 16-stages selectable by binary code

♣ This product ships from a separate warehouse and may require up to 4 days to ship. Each warehouse will accrue separate shipping charges. Sorry, we're unable to ship COD.

♣ RoHS compliant product ♣ This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. [Details on page 1.](#)

ON Semiconductor® MC14000 (Cont.)

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| Part No. | Cross Ref. | Pkg. | Description | * Minimum order 5 pieces | | |
|----------|-------------|---------|---|--------------------------|------|------|
| | | | | 1 | 5 | 50 |
| 792597 | MC14536BDWG | SOIC-16 | Programmable timer | ... | ... | ... |
| 870495 | MC14538BCP | PDIP-16 | Dual prec retrig/reset mono multi | ... | ... | ... |
| 870508 | MC14538BD | SOIC-16 | Dual prec retrig/reset mono multi | ... | ... | ... |
| 792618 | MC14538BDWG | SOIC-16 | Dual prec retrig/reset mono multi | ... | ... | ... |
| 870532 | MC14541BCP | PDIP-14 | Programmable timer | ... | ... | ... |
| 870559 | MC14541BD | SOIC-14 | Programmable timer | ... | ... | ... |
| 870591 | MC14543BCP | PDIP-16 | BCD-to-7 seg latch/dec./driver for LCD | ... | ... | ... |
| 792634 | MC14543BD | SOIC-16 | BCD-to-7 seg latch/dec./driver for LCD | ... | ... | ... |
| 792642 | MC14551BCP | PDIP-16 | Quad 2-ch analog multi/demultiplexer | 1.59 | 1.41 | 1.20 |
| 870639 | MC14551BD | SOIC-16 | 3-digit BCD counter | 1.65 | 1.48 | 1.23 |
| 870655 | MC14555BCP | PDIP-16 | Dual binary to 1-of-4 dec/demultiplexer | ... | ... | ... |
| 870671 | MC14557BCP | PDIP-16 | 1-to-64 bit variable length shift register | ... | ... | ... |
| 870698 | MC1455D | SOIC-8 | Monolithic timing circuit | ... | ... | ... |
| 792677 | MC1455DG | SOIC-8 | Monolithic timing circuit | ... | ... | ... |
| 870719 | MC14569BCP | PDIP-16 | Prog. divide-by-N dual 4-bit binary/BCD cnt | 1.99 | 1.90 | 1.80 |
| 792693 | MC14569BDW | SOIC-16 | Prog. divide-by-N dual 4-bit binary/BCD cnt | 2.29 | 2.06 | 1.85 |
| 792714 | MC14572UBCP | PDIP-16 | Hex gate | ... | ... | ... |
| 792731 | MC14572UBCP | PDIP-16 | Hex gate | ... | ... | ... |
| 870735 | MC14584BCP | PDIP-14 | Hex Schmitt trigger | ... | ... | ... |
| 792757 | MC14584BCP | PDIP-14 | Hex Schmitt trigger | ... | ... | ... |
| 870751 | MC14584BD | SOIC-14 | Hex Schmitt trigger | ... | ... | ... |
| 870778 | MC14584BDG | SOIC-14 | Hex Schmitt trigger | ... | ... | ... |
| 870794 | MC14584BDG | SOIC-14 | Hex Schmitt trigger | ... | ... | ... |
| 870815 | MC14585BCP | PDIP-16 | 4-bit magnitude comparator | ... | ... | ... |
| 792773 | MC14585BCP | PDIP-16 | 4-bit magnitude comparator | ... | ... | ... |

* with 24-stage binary ripple counter w/ 16-stages selectable by binary code

** consists of 15-stage binary counter, integrated oscillator for use w/ external capacitor & 2 resistors, automatic power-on reset circuit, & output control logic

7400 Series

| Part No. | Cross Ref. | Pkg. | Description | 1 | 10 | 100 |
|----------|------------|--------|---|-------|-------|-------|
| 48979 | 7400N | DIP-14 | Quad 2-input NAND gates | \$.69 | \$.59 | \$.48 |
| 49007 | 7401N | DIP-14 | Quad 2-input NAND gates (O.C.) | .59 | .57 | .54 |
| 49015 | 7402N | DIP-14 | Quad 2-input NOR gates | .75 | .62 | .495 |
| 49040 | 7404N | DIP-14 | Hex inverters | .65 | .53 | .48 |
| 49074 | 7405N | DIP-14 | Hex inverters (O.C.) | .69 | .54 | .405 |
| 49091 | 7406N | DIP-14 | Hex inverter buffer/drivers (O.C.) | .52 | .45 | .40 |
| 49120 | 7407N | DIP-14 | Hex buffer/drivers (O.C.) | .46 | .41 | .36 |
| 49146 | 7408N | DIP-14 | Quad 2-input AND gates | .93 | .69 | .53 |
| 49189 | 7410N | DIP-14 | Triple 3-input NAND gates | .44 | .40 | .29 |
| 295777 | 7411N | DIP-16 | Triple 3-input AND gates | 1.09 | .98 | .88 |
| 49402 | 7413N | DIP-14 | Dual 4-input NAND gates Schmitt trigger | 1.25 | 1.12 | 1.01 |
| 49437 | 7414N | DIP-14 | Hex inverters Schmitt trigger | .71 | .64 | .58 |
| 49630 | 7416N | DIP-14 | Hex inverter buffer/drivers (O.C.) | .57 | .48 | .36 |
| 49728 | 7417N | DIP-14 | Hex buffer/drivers (O.C. hi-voltage) | .91 | .77 | .58 |
| 50008 | 7420N | DIP-14 | Dual 4-input NAND gates | .62 | .57 | .50 |
| 50139 | 7427N | DIP-14 | Triple 3-input NOR gates | .68 | .58 | .435 |
| 50227 | 7430N | DIP-14 | 8-input NAND gate | .62 | .53 | .396 |
| 50235 | 7432N | DIP-14 | Quad 2-input OR gates | .81 | .70 | .62 |
| 50315 | 7438N | DIP-14 | Quad 2-input NAND buffers (O.C.) | .60 | .51 | .46 |
| 50374 | 7442N | DIP-16 | BCD-to-decimal decoder | 1.39 | 1.18 | .89 |
| 50403 | 7445N | DIP-16 | BCD-to-decimal decoder/driver | 1.45 | 1.24 | .93 |
| 50411 | 7446N | DIP-16 | BCD-to-7 segment decoder/driver (H.O.) | 2.09 | 1.95 | 1.89 |

* 10 pcs./** 20 pcs. in 7400 series IC cabinet kit, below ♣ Blue Part No. = Limited Quantity Available

7400 Series IC Kit

SAVE \$116

Includes:

20-drawer component cabinet (319600), 20 clear plastic drawers (319601), 20 clear dividers (319611), pg 209 and 30 adhesive labels for drawers to identify parts in kit

10 each: 7402, 7405, 7408, 7410, 7414, 7416, 7417, 7420, 7430, 7432, 7438, 7447, 7470, 7485, 7495, 74107, 74123, 74132, 74151, 74153, 74157, 74160, 74174, 74175, 74279

20 each: 7400, 7404, 7406, 7407, 7474

| Part No. | Description | Wt. (lbs.) | 1 | 10 |
|----------|----------------------|------------|----------|----------|
| 84953 | 350 pcs. 7400 IC kit | 6.2 | \$149.95 | \$134.95 |

