

# Model 2001 Multimeter

## Repair Manual Addendum

2001-902-05 Rev. C / March 2011

Reproduction and distribution of this technical manual is authorized for government purposes.

# Model 2001 Multimeter Repair Manual Addendum

## Introduction

This manual addendum is being provided to supply you with the latest information in the least possible time. Please review these additions before operating or servicing the unit.

## Service upon receipt of material

### Unpacking

Special material in this shipping carton provides maximum protection for the multimeter. Avoid damaging carton and packing material during equipment unpacking. Use the following steps for unpacking the multimeter.

- Cut and remove the paper sealing tape on the carton top, and then open the carton.
- Grasp multimeter while restraining shipping carton and lift equipment vertically.
- Place multimeter on a suitable flat, clean, and dry surface.

### Checking unpacked equipment

- Inspect equipment for damage incurred during shipment.
- Check the equipment to see if shipment is complete.

## Preparation for storage or shipment

### Packaging

Package the multimeter in the original shipping container. When using packing materials other than the original, use the following guidelines:

- Wrap the multimeter in plastic material.
- Use a double-wall cardboard shipping container.
- Protect all sides with shock-absorbing material to prevent the multimeter from movement within the container.
- Seal the shipping container with approved sealing tape.
- Mark "FRAGILE" on all sides, top, and bottom of the shipping container.

### Environment

The multimeter should be stored in a clean, dry environment. In high humidity environments, protect the multimeter from temperature variations that could cause internal condensation. Refer to Appendix A of the Model 2001 Multimeter Repair Manual for environmental specifications.

## 2001-M CAGE Codes

| Mfg ID / Company     | Part Number | Mfg Part Number      | Cage Code |
|----------------------|-------------|----------------------|-----------|
| Keithley Instruments | 2001-M      | N/A                  | 80164     |
| 3M CO                | TP-12-1     | 0VN53                | 0VN53     |
| AAVID ENG            | HS-41       | 07WA6                | 07WA6     |
| ACCURATE SCREW       | FA-232-1C   | 0FYV4                | 0FYV4     |
| ACTEL                | LSI-433     | 0J4Z0                | 0J4Z0     |
| ADAM TECHNOLOGIE     | CS-792      | 1JMK8                | 1JMK8     |
| ALLIANCE MEMORY      | LSI-66      | 5Z2R8                | 5Z2R8     |
| AMERICAN RELAYS      | RL-152      | 1HY41                | 1HY41     |
| ANALOG DEVICES       | IC-960      | 0HB57                | 0HB57     |
| ARROW                | 2001-803B17 | 1PF36                | 1PF36     |
| ASTRO MODEL CORP     | 2001-356F   | PER KEITHLEY DRAWING | 0B863     |
| ATMEL                | LSI-138     | AT27C040-90PU        | 0HSW3     |
| AVNET                | 2001-802B02 | PKD, A3P060-VQG100   | 3GLA3     |
| AVX                  | C-436-.1    | 18121C104KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104MAT2A       | 16299     |
| AVX                  | C-417-22    | TAJC226M006RNJ       | 16299     |
| AVX                  | C-417-22    | TAJC226K006RNJ       | 16299     |
| AVX                  | C-417-22    | TAJC226M006R         | 16299     |
| AVX                  | C-417-22    | TAJC226K006R         | 16299     |
| AVX                  | C-237-1     | SR305E105MAR         | 16299     |
| AVX                  | C-237-1     | SR301E105MAR         | 16299     |
| AVX                  | C-440-22    | TAJD226K025R         | 16299     |
| AVX                  | C-440-22    | TAJD226M025R         | 16299     |
| AVX                  | C-440-22    | TAJD226M025RNJ       | 16299     |
| AVX                  | C-465-150P  | 08051A151JAT2A       | 16299     |
| AVX                  | C-440-10    | TAJD106K025R         | 16299     |
| AVX                  | C-440-10    | TAJD106M025RNJ       | 16299     |
| AVX                  | C-440-10    | TAJD106M025R         | 16299     |
| AVX                  | C-464-.33   | 18125C334MAT2A       | 16299     |
| AVX                  | C-464-.33   | 18125C334KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104MAT2A       | 16299     |
| AVX                  | C-451-33P   | 12061A330JAT2A       | 16299     |
| AVX                  | C-451-33P   | 12061A330KAT2A       | 16299     |
| AVX                  | C-546-10    | TAJB106M016R         | 16299     |
| AVX                  | C-546-10    | TAJB106M016RNJ       | 16299     |
| AVX                  | C-440-10    | TAJD106K025R         | 16299     |
| AVX                  | C-440-10    | TAJD106M025RNJ       | 16299     |
| AVX                  | C-440-10    | TAJD106M025R         | 16299     |
| AVX                  | C-451-27P   | 12061A270JAT2A       | 16299     |
| AVX                  | C-451-27P   | 12061A270KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104MAT2A       | 16299     |
| AVX                  | C-451-33P   | 12061A330KAT2A       | 16299     |
| AVX                  | C-451-33P   | 12061A330JAT2A       | 16299     |
| AVX                  | C-418-.01   | 12065C103MAT2A       | 16299     |
| AVX                  | C-418-.01   | 12065C103KAT2A       | 16299     |
| AVX                  | C-436-.1    | 18121C104KAT2A       | 16299     |
| AVX                  | C-451-47P   | 12061A470KAT2A       | 16299     |
| AVX                  | C-451-47P   | 12061A470JAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104MAT2A       | 16299     |
| AVX                  | C-418-.01   | 12065C103MAT2A       | 16299     |
| AVX                  | C-418-.01   | 12065C103KAT2A       | 16299     |
| AVX                  | C-440-10    | TAJD106K025R         | 16299     |
| AVX                  | C-440-10    | TAJD106M025RNJ       | 16299     |
| AVX                  | C-440-10    | TAJD106M025R         | 16299     |
| AVX                  | C-440-10    | TAJD106K025R         | 16299     |
| AVX                  | C-440-10    | TAJD106M025R         | 16299     |
| AVX                  | C-440-10    | TAJD106M025RNJ       | 16299     |
| AVX                  | C-465-100P  | 08051A101JAT2A       | 16299     |
| AVX                  | C-451-47P   | 12061A470JAT2A       | 16299     |
| AVX                  | C-451-47P   | 12061A470KAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104MAT2A       | 16299     |
| AVX                  | C-418-.1    | 12065C104KAT2A       | 16299     |
| AVX                  | C-451-33P   | 12061A330KAT2A       | 16299     |

## 2001-M CAGE Codes

| Mfg ID / Company    | Part Number | Mfg Part Number   | Cage Code                         |
|---------------------|-------------|---|-----------------------------------|
| AVX                 | C-451-33P   | 12061A330JAT2A  | 16299                             |
| AVX                 | C-465-150P  | 08051A151JAT2A  | 16299                             |
| AVX                 | C-418-.01   | 12065C103MAT2A  | 16299                             |
| AVX                 | C-418-.01   | 12065C103KAT2A  | 16299                             |
| AVX                 | C-451-27P   | 12061A270KAT2A  | 16299                             |
| AVX                 | C-451-27P   | 12061A270JAT2A  | 16299                             |
| AVX                 | C-367-2.7P  | 5AR2R7CEACA   | 16299                             |
| AVX                 | C-487-1     | SR301E105MAR  | 16299                             |
| AVX                 | C-487-1     | SR651E105MART   | 16299                             |
| AVX                 | C-349-6.2P  | 5AR6R2CEBCA   | 16299                             |
| AVX                 | C-491-.1    | 08055C104KAT2A  | 16299                             |
| AVX                 | C-491-.1    | 08055C104KAT2A  | 16299                             |
| AVX                 | C-476-2.2   | TAJC225K035RNJ  | 16299                             |
| AVX                 | C-476-2.2   | TAJC225K035R  | 16299                             |
| AVX                 | C-418-.1    | 12065C104KAT2A  | 16299                             |
| AVX                 | C-418-.1    | 12065C104MAT2A  | 16299                             |
| AVX                 | C-431-1     | TAJC105M050R  | 16299                             |
| AVX                 | C-431-.47   | TAJC 474M050R   | 16299                             |
| AVX                 | C-431-.47   | TAJC474K050RNJ  | 16299                             |
| AVX                 | C-465-150P  | 08051A151JAT2A  | 16299                             |
| AVX                 | C-440-10    | TAJD106M025RNJ  | 16299                             |
| AVX                 | C-440-10    | TAJD106K025R  | 16299                             |
| AVX                 | C-440-10    | TAJD106M025R  | 16299                             |
| AVX                 | C-451-27P   | 12061A270JAT2A  | 16299                             |
| AVX                 | C-451-27P   | 12061A270KAT2A  | 16299                             |
| BELDEN WIRE         | SC-71-1     | 9918-001  | 3HXC8                             |
| BIC MANUFACTURIN    | 2001-314B   | PER KEITHLEY DRAWING  | No Cage Code                      |
| BISHOP              | C-611-.1    | FH3109M   | No Cage Code                      |
| BOURNS              | TF-219-15K  | 4816P-002-153LF   | 57921                             |
| BRADY               | MC-926A     | PTL-4-426   | 84580                             |
| C & K COMPONENTS    | SW-466      | NE-18 (130222)  | 63HW9                             |
| CADDOCK             | R-485-10K   | MS281-10K-1%  | 19647                             |
| CENTRAL SEMI        | TG-271      | 2N6715 LEAD FREE  | 55464                             |
| COLEMAN CABLE IN    | SC-71-1     | 18041-0101A0512   | 1CG98                             |
| COPPERFIELD CORP    | SC-71-1     | 18041-0101A0512   | 43889                             |
| CORNELL DUBILIER    | C-474-91P   | CD6FC910F03F  | 00853                             |
| Sanyu Electric Inc. | RL-119      | 1240-0229   | 4HJ31                             |
| DAWAR TECH          | 2001-326B   | PER KEITHLEY DRAWING  | 4PRE0                             |
| DIODES INC          | RF-38       | 1N4006-T  | 6L334                             |
| DISENO Y METAL      | SW-468      | PER KEITHLEY DRAWING,<br>110001230010F00                      | No Cage Code (Mexican<br>company) |
| ECLIPTEK            | CR-31       | ECXO-346 -7.680M  | 0GUG6                             |
| EDI                 | RF-48       | PE-05   | 83701                             |
| EMZ                 | C-405-100P  | B33063-B6101-H000   | No Cage Code<br>(Germany company) |
| EPT                 | CS-456      | 101-90014   | No Cage Code                      |
| EVOX RIFA           | C-480-2.2   | SMR15225K63B12L4BULK  | 65964                             |
| FAIRCHILD           | TG-198      | PN5432  | 7263                              |
| FAIR-RITE           | CH-52       | 2943666661  | 34899                             |
| FANCORT INC         | J-7-3       | J-0.500X0.250T-22   | 6L152                             |
| FASTEX/ITW          | FA-240      | 207-080501-01   | FARB8                             |
| FCI                 | CS-236      | 48046-000LF   | 56V05                             |
| FERRIOT             | 428-328E    | PER KEITHLEY DRAWING  | 1U9U9                             |
| FERRONICS           | CH-55       | 21-030-J  | 33062                             |
| FOX ELECTRONICS     | CR-30-16M   | 281LF-16-2  | N4860                             |
| FOXVALLEY SPRING    | SP-5        | PER KEITHLEY DRAWING, FV0003685                               | 03PF8                             |
| FREESCALE           | 7001-800A02 | MC68HC705C8ACFNE  | 4713                              |
| GLAVIN              | MC-651A     | PER KEITHLEY DRAWING  | 1ZJG6                             |
| GRAINGER MFG        | CS-713      | PER KEITHLEY DRAWING  | 0NGU4                             |
| Fortec Molding      | FE-6        | PER KEITHLEY DRAWING<br>220-0745-009, PER KEITHLEY<br>DRAWING | No Cage Code                      |
| HIREL MFG           | TR-280D     |   | 34222                             |
| HIREL SYSTEMS LL    | TR-280D     | 220-0745-009-CH   | 80023                             |
| ILLINOIS CAPACIT    | C-477-470   | 477CKE063M  | 3FYH5                             |
| INDEK               | FN-26       | HDF4012L-12HB   | 9R107                             |
| INTERFET            | TG-176      | SNJ26AL03   | 66182                             |
| INTERNATIONAL RE    | TG-196      | IRFZ24NPBF  | 81483                             |

## 2001-M CAGE Codes

| Mfg ID / Company | Part Number | Mfg Part Number      | Cage Code |
|------------------|-------------|----------------------|-----------|
| INTERSIL         | IC-866      | DG444DYZ-T           | 4L9R6     |
| ISSI             | LSI-93-100  | IS62C256AL-45ULI-TR  | 1J9V2     |
| ITT CANNON       | CS-761-9    | ZEDEL9SBA-30         | 0WR66     |
| ITW PANCON       | CS-456      | 100-632-033          | 0K1B5     |
| JACO MFG         | 428-319A    | PER KEITHLEY DRAWING | 52547     |
| JOHANSON         | C-418-1000P | 500R18W102MV4E       | 29454     |
| KEMET            | C-417-22    | T491C226M006AT       | 31433     |
| KOA SPEER        | R-375-13K   | RK73B2BTDD133J       | 5U383     |
| KOA SPEER        | R-88-100    | MF1/4DCT52R1000F     | 5U383     |
| KOA SPEER        | R-391-26.7K | RK73H2BTDD2672F      | 5U383     |
| KOA SPEER        | R-391-2.21K | RK73H2BTDD2211F      | 5U383     |
| KOA SPEER        | R-375-150K  | RK73B2BTDD154J       | 5U383     |
| KOA SPEER        | R-391-4.75K | RK73H2BTDD4751F      | 5U383     |
| KOA SPEER        | R-391-3.92K | RK73H2BTDD3921F      | 5U383     |
| KOA SPEER        | R-375-10    | RK73B2BTDD100J       | 5U383     |
| KOA SPEER        | R-391-3.01K | RK73H2BTDD3011F      | 5U383     |
| KOA SPEER        | R-526-4.87K | RK73H1JTDD4871F      | 5U383     |
| KOA SPEER        | R-375-10K   | RK73B2BTDD103J       | 5U383     |
| KOA SPEER        | R-391-100   | RK73H2BTDD1000F      | 5U383     |
| KOA SPEER        | R-391-475   | RK73H2BTDD4750F      | 5U383     |
| KOA SPEER        | R-375-100K  | RK73B2BTDD104J       | 5U383     |
| KOA SPEER        | R-375-1K    | RK73B2BTDD102J       | 5U383     |
| KOA SPEER        | R-391-18.7  | RK73H2BTDD18R7F      | 5U383     |
| KOA SPEER        | R-391-2.21K | RK73H2BTDD2211F      | 5U383     |
| KOA SPEER        | R-391-4.75K | RK73H2BTDD4751F      | 5U383     |
| KOA SPEER        | R-391-82.5  | RK73H2BTDD82R5F      | 5U383     |
| KOA SPEER        | R-375-10    | RK73B2BTDD100J       | 5U383     |
| KOA SPEER        | R-391-49.9  | RK73H2BTDD49R9F      | 5U383     |
| KOA SPEER        | R-391-33.2K | RK73H2BTDD3322F      | 5U383     |
| KOA SPEER        | R-375-10K   | RK73B2BTDD103J       | 5U383     |
| KOA SPEER        | R-375-2.7K  | RK73B2BTDD272J       | 5U383     |
| KOA SPEER        | R-391-100   | RK73H2BTDD1000F      | 5U383     |
| KOA SPEER        | R-375-5.1K  | RK73B2BTDD512J       | 5U383     |
| KOA SPEER        | R-375-100K  | RK73B2BTDD104J       | 5U383     |
| KOA SPEER        | R-375-39    | RK73B2BTDD390J       | 5U383     |
| KOA SPEER        | R-375-100   | RK73B2BTDD101J       | 5U383     |
| KOA SPEER        | R-375-4.7K  | RK73B2BTDD472J       | 5U383     |
| KOA SPEER        | R-375-680K  | RK73B2BTDD684J       | 5U383     |
| KOA SPEER        | R-375-10K   | RK73B2BTDD103J       | 5U383     |
| KOA SPEER        | R-391-10K   | RK73H2BTDD1002F      | 5U383     |
| KOA SPEER        | R-375-1K    | RK73B2BTDD102J       | 5U383     |
| KOA SPEER        | R-376-150   | RK73B2ETDD151J       | 5U383     |
| KOA SPEER        | R-376-2.15K | RK73H2ETDD2151F      | 5U383     |
| KOA SPEER        | R-376-1M    | RK73B2ETDD105J       | 5U383     |
| KOA SPEER        | R-391-14K   | RK73H2BTDD1402F      | 5U383     |
| KOA SPEER        | R-391-200K  | RK73H2BTDD2003F      | 5U383     |
| KOA SPEER        | R-376-100   | RK73B2ETDD101J       | 5U383     |
| KOA SPEER        | R-376-10K   | RK73B2ETDD103J       | 5U383     |
| KOA SPEER        | R-375-10    | RK73B2BTDD100J       | 5U383     |
| KOA SPEER        | R-375-47K   | RK73B2BTDD473J       | 5U383     |
| KOA SPEER        | R-376-1K    | RK73B2ETDD102J       | 5U383     |
| KOA SPEER        | R-391-15K   | RK73H2BTDD1502F      | 5U383     |
| KOA SPEER        | R-375-100   | RK73B2BTDD101J       | 5U383     |
| KOA SPEER        | R-376-4.7K  | RK73B2ETDD472J       | 5U383     |
| KOA SPEER        | R-375-470   | RK73B2BTDD471J       | 5U383     |
| KOA SPEER        | R-391-2K    | RK73H2BTDD2001F      | 5U383     |
| KOA SPEER        | R-391-100K  | RK73H2BTDD1003F      | 5U383     |
| KOA SPEER        | R-375-10K   | RK73B2BTDD103J       | 5U383     |
| KOA SPEER        | R-376-560   | RK73B2ETDD561J       | 5U383     |
| KOA SPEER        | R-375-1M    | RK73B2BTDD105J       | 5U383     |
| KOA SPEER        | R-376-240   | RK73B2ETDD241J       | 5U383     |
| KOA SPEER        | R-376-1K    | RK73B2ETDD102J       | 5U383     |
| KOA SPEER        | R-391-10K   | RK73H2BTDD1002F      | 5U383     |
| KOA SPEER        | R-375-1K    | RK73B2BTDD102J       | 5U383     |
| KOA SPEER        | R-375-150   | RK73B2BTDD151J       | 5U383     |
| KOA SPEER        | R-376-270   | RK73B2ETDD271J       | 5U383     |
| KOA SPEER        | R-375-1.8M  | RK73B2BTDD185J       | 5U383     |

## 2001-M CAGE Codes

| Mfg ID / Company | Part Number | Mfg Part Number   | Cage Code |
|------------------|-------------|-------------------|-----------|
| KOA SPEER        | R-391-49.9K | RK73H2BTDD4992F   | 5U383     |
| KOA SPEER        | R-391-90.9K | RK73H2BTDD9092F   | 5U383     |
| KOA SPEER        | R-375-220   | RK73B2BTDD221J    | 5U383     |
| KOA SPEER        | R-391-243K  | RK73H2BTDD2433F   | 5U383     |
| KOA SPEER        | R-375-200K  | RK73B2BTDD204J    | 5U383     |
| KOA SPEER        | R-375-3.3K  | RK73B2BTDD332J    | 5U383     |
| KOA SPEER        | R-391-2.21K | RK73H2BTDD2211F   | 5U383     |
| KOA SPEER        | R-375-2K    | RK73B2BTDD202J    | 5U383     |
| KOA SPEER        | R-375-330   | RK73B2BTDD331J    | 5U383     |
| KOA SPEER        | R-376-39K   | RK73B2ETDD393J    | 5U383     |
| KOA SPEER        | R-375-150K  | RK73B2BTDD154J    | 5U383     |
| KOA SPEER        | R-376-1M    | RK73B2ETDD105J    | 5U383     |
| KOA SPEER        | R-391-487K  | RK73H2BTDD4873F   | 5U383     |
| KOA SPEER        | R-391-499K  | RK73H2BTDD4993F   | 5U383     |
| KOA SPEER        | R-391-562K  | RK73H2BTDD5623F   | 5U383     |
| KOA SPEER        | R-375-20K   | RK73B2BTDD203J    | 5U383     |
| KOA SPEER        | R-391-1K    | RK73H2BTDD1001F   | 5U383     |
| KOA SPEER        | R-391-140K  | RK73H2BTDD1403F   | 5U383     |
| KOA SPEER        | R-391-4.99K | RK73H2BTDD4991F   | 5U383     |
| KOA SPEER        | R-375-1M    | RK73B2BTDD105J    | 5U383     |
| KOA SPEER        | R-375-1.2M  | RK73B2BTDD125J    | 5U383     |
| KOA SPEER        | R-376-1.5K  | RK73B2ETDD152J    | 5U383     |
| KOA SPEER        | R-376-36    | RK73B2ETDD360J    | 5U383     |
| KOA SPEER        | R-376-10K   | RK73B2ETDD103J    | 5U383     |
| KOA SPEER        | R-403-2.2   | RK73B2BTDD2R2J    | 5U383     |
| KOA SPEER        | R-376-620   | RK73B2ETDD621J    | 5U383     |
| KOA SPEER        | R-375-22K   | RK73B2BTDD223J    | 5U383     |
| KOA SPEER        | R-376-100K  | RK73B2ETDD104J    | 5U383     |
| KOA SPEER        | R-375-47K   | RK73B2BTDD473J    | 5U383     |
| KOA SPEER        | R-376-11K   | RK73B2ETDD113J    | 5U383     |
| KOA SPEER        | R-376-1K    | RK73B2ETDD102J    | 5U383     |
| KOA SPEER        | R-375-33K   | RK73B2BTDD333J    | 5U383     |
| KOA SPEER        | R-375-68    | RK73B2BTDD680J    | 5U383     |
| KOA SPEER        | R-375-15    | RK73B2BTDD150J    | 5U383     |
| KOA SPEER        | R-391-41.2K | RK73H2BTDD4122F   | 5U383     |
| KOA SPEER        | R-391-59K   | RK73H2BTDD5902F   | 5U383     |
| KOA SPEER        | R-391-15K   | RK73H2BTDD1502F   | 5U383     |
| KOA SPEER        | R-375-100   | RK73B2BTDD101J    | 5U383     |
| KOA SPEER        | R-375-3.9M  | RK73B2BTDD395J    | 5U383     |
| KOA SPEER        | R-391-49.9  | RK73H2BTDD49R9F   | 5U383     |
| KOA SPEER        | R-391-665   | RK73H2BTDD6650F   | 5U383     |
| KOA SPEER        | R-376-200K  | RK73B2ETDD204J    | 5U383     |
| KOA SPEER        | R-391-137   | RK73H2BTDD1370F   | 5U383     |
| KOA SPEER        | R-375-470   | RK73B2BTDD471J    | 5U383     |
| KOA SPEER        | R-375-13K   | RK73B2BTDD133J    | 5U383     |
| KOA SPEER        | R-375-4.7K  | RK73B2BTDD472J    | 5U383     |
| KOA SPEER        | R-423-2.49K | RN732BTDD2491F25  | 5U383     |
| KOA SPEER        | R-423-2.49K | RN732BTDDK2491F25 | 5U383     |
| KOA SPEER        | R-375-120K  | RK73B2BTDD124J    | 5U383     |
| KOA SPEER        | R-391-2.49K | RK73H2BTDD2491F   | 5U383     |
| KOA SPEER        | R-391-2.15K | RK73H2BTDD2151F   | 5U383     |
| KOA SPEER        | R-391-100K  | RK73H2BTDD1003F   | 5U383     |
| KOA SPEER        | R-391-182   | RK73H2BTDD1820F   | 5U383     |
| KOA SPEER        | R-376-120K  | RK73B2ETDD124J    | 5U383     |
| KOA SPEER        | R-391-6.65K | RK73H2BTDD6651F   | 5U383     |
| KOA SPEER        | R-375-10M   | RK73B2BTDD106J    | 5U383     |
| KOA SPEER        | R-376-20K   | RK73B2ETDD203J    | 5U383     |
| KOA SPEER        | R-375-680K  | RK73B2BTDD684J    | 5U383     |
| KOA SPEER        | R-376-510   | RK73B2ETDD511J    | 5U383     |
| KOA SPEER        | R-375-7.5K  | RK73B2BTDD752J    | 5U383     |
| KOA SPEER        | R-375-10K   | RK73B2BTDD103J    | 5U383     |
| KOA SPEER        | R-375-2.7K  | RK73B2BTDD272J    | 5U383     |
| KOA SPEER        | R-391-475   | RK73H2BTDD4750F   | 5U383     |
| KOA SPEER        | R-375-68K   | RK73B2BTDD683J    | 5U383     |
| KOA SPEER        | R-375-100K  | RK73B2BTDD104J    | 5U383     |
| KOA SPEER        | R-394-1M    | SPR1/2CT52R105J   | 5U383     |
| KOA SPEER        | R-418-274   | RK73H2ATDD2740F   | 5U383     |

## 2001-M CAGE Codes

| Mfg ID / Company               | Part Number | Mfg Part Number  | Cage Code    |
|--------------------------------|-------------|--|--------------|
| KOA SPEER                      | R-418-274   | RK73H2ATTD2740F  | 5U383        |
| KOA SPEER                      | R-375-1K    | RK73B2BTDD102J   | 5U383        |
| KOA SPEER                      | R-391-243K  | RK73H2BTDD2433F  | 5U383        |
| KOA SPEER                      | R-375-3.3K  | RK73B2BTDD332J   | 5U383        |
| KOA SPEER                      | R-375-2K    | RK73B2BTDD202J   | 5U383        |
| KOA SPEER                      | R-375-330   | RK73B2BTDD331J   | 5U383        |
| KOA SPEER                      | R-375-22M   | RK73B2BTDD226J   | 5U383        |
| KOA SPEER                      | R-375-1.2M  | RK73B2BTDD125J   | 5U383        |
| KOA SPEER                      | R-376-1.5K  | RK73B2ETDD152J   | 5U383        |
| KOA SPEER                      | R-376-620   | RK73B2ETDD621J   | 5U383        |
| KOA SPEER                      | R-391-15K   | RK73H2BTDD1502F  | 5U383        |
| KOA SPEER                      | R-375-100   | RK73B2BTDD101J   | 5U383        |
| KOA SPEER                      | R-376-33    | RK73B2ETDD330J   | 5U383        |
| KOA SPEER                      | R-376-200K  | RK73B2ETDD204J   | 5U383        |
| KOA SPEER                      | R-375-470   | RK73B2BTDD471J   | 5U383        |
| KOA SPEER                      | R-391-100K  | RK73H2BTDD1003F  | 5U383        |
| KOA SPEER                      | R-375-82K   | RK73B2BTDD823J   | 5U383        |
| KOA SPEER                      | R-376-510   | RK73B2ETDD511J   | 5U383        |
| KOA SPEER                      | R-375-10K   | RK73B2BTDD103J   | 5U383        |
| KRL/BANTRY                     | R-401-470   | R-LF3476 PER DRAWING                                   | 18235        |
| LAIRD TECH                     | CH-58-1     | 28A2025-000-10   | 0ZNK1        |
| L-COM                          | CO-7        | PER KEITHLEY DRAWING                                   | 43321        |
| LINEAR SYSTEMS                 | TG-128      | PER KEITHLEY DRAWING,2N4392<br>ROHS COMPLIANT SELECTED | 0MJ08        |
| LINEAR TECH                    | IC-803      | LT1097CN8#PBF  | 3T5H7        |
| LITTELFUSE                     | FU-48       | 217002P  | 7E 222       |
| MALLORY                        | C-306-.01   | 171103K630D-F  | 9E 137       |
| MAXIM                          | IC-872      | TSC428CBA+   | 1ES66        |
| MICROSEMI                      | DZ-58       | DT-1023  | 14552        |
| MIKA METAL                     | 2001-308E   | PER KEITHLEY DRAWING                                   | 0JPX1        |
| Maverick Electronics (Heilind) | CA-62-4D    | PER KEITHLEY DRAWING                                   | 76381        |
| MOLEX                          | CS-276      | 08-50-0105   | KB925        |
| MUELLER ELECTRIC               | CA-107B     | PER KEITHLEY DRAWING, KE-CA-<br>107B                   | 76545        |
| MULTICONTACT                   | BJ-14-9     | 12000979-29  | S3025        |
| MURATA                         | CH-118-1    | BLM21BD272SN1L   | 51406        |
| NATIONAL INST                  | LSI-123     | NAT9914BPLF-27   | 64667        |
| NATIONAL SEMICON               | IC-775      | LM393MX/NOPB   | 27014        |
| NEWHAVEN DISPLAY               | DD-51       | C36-5201FN   | No Cage Code |
| NIC COMP                       | C-367-2.7P  | NCD2R7C1KVNPOF   | 0EHX1        |
| NICHICON                       | C-321-47    | UKL1V470KPDANA   | 55680        |
| NORTHERN ENGRAV                | MC-567-5A   | PER KEITHLEY DRAWING                                   | 76814        |
| NORTHLAKE ENG                  | TR-292B     | PER KEITHLEY DRAWING, K1-496-<br>ROHS                  | 50638        |
| NVE                            | IC-1580     | IL717-E  | 0L743        |
| NXP SEMI                       | RF-89       | BAV103 T/R   | H1R01        |
| OHIO FABRICATOR                | 2001-353C   | PER KEITHLEY DRAWING                                   | 99537        |
| OMRON                          | RL-160      | G6A-274P-ST15-US-DC24                                  | 7793F        |
| ON SEMI                        | IC-603      | MC78L05ACPG  | 5V1P1        |
| ON SEMI                        | RF-82       | BAV99LT1G  | 5V1P1        |
| ON SEMI                        | IC-773      | MC74HC74ADR2G  | 5V1P1        |
| ON SEMI                        | IC-775      | LM393DR2G  | 5V1P1        |
| ON SEMI                        | TG-238      | MMBT3904LT1G   | 5V1P1        |
| ON SEMI                        | TG-244      | MMBT3906LT1G   | 5V1P1        |
| ON SEMI                        | IC-774      | LM339DR2G  | 5V1P1        |
| ON SEMI                        | IC-775      | LM393DR2G  | 5V1P1        |
| ON SEMI                        | IC-808      | MC74VHCT32ADR2G  | 5V1P1        |
| ON SEMI                        | DZ-92       | MMBZ5237BLT1G  | 5V1P1        |
| ON SEMI                        | RF-38       | 1N4006RLG  | 5V1P1        |
| ON SEMI                        | RF-38       | 1N4006G  | 5V1P1        |
| ON SEMI                        | RF-83       | MMBD914LT1G  | 5V1P1        |
| ON SEMI                        | IC-195      | MC79M15CTG   | 5V1P1        |
| ON SEMI                        | IC-739      | MC14052BCPG  | 5V1P1        |
| ON SEMI                        | TG-62       | 2N5089G  | 5V1P1        |
| ON SEMI                        | TG-230      | TIP101G  | 5V1P1        |
| ON SEMI                        | IC-194      | MC78M15CTG   | 5V1P1        |
| ON SEMI                        | DZ-76       | 1N5352BG   | 5V1P1        |

## 2001-M CAGE Codes

| Mfg ID / Company                     | Part Number   | Mfg Part Number                          | Cage Code                            |
|--------------------------------------|---------------|--|--------------------------------------|
| ON SEMI                              | RF-38         | 1N4006G                                  | 5V1P1                                |
| ON SEMI                              | RF-38         | 1N4006RLG                                | 5V1P1                                |
| ON SEMI                              | IC-317        | LM317TG                                  | 5V1P1                                |
| ON SEMI                              | TG-231        | TIP106G                                  | 5V1P1                                |
| ON SEMI                              | RF-82         | BAV99LT1G                                | 5V1P1                                |
| ON SEMI                              | RF-86         | MMBD352LT1G                              | 5V1P1                                |
| ON SEMI                              | DZ-85         | MMBZ5229BLT1G                            | 5V1P1                                |
| ON SEMI                              | TG-250        | MMBF4391LT1G                             | 5V1P1                                |
| ON SEMI                              | IC-773        | MC74HC74ADR2G                            | 5V1P1                                |
| ON SEMI                              | IC-770        | MC14053BDG                               | 5V1P1                                |
| ON SEMI                              | IC-771        | MC14504BDG                               | 5V1P1                                |
| ON SEMI                              | DZ-86         | MMBZ5251BLT1G                            | 5V1P1                                |
| ON SEMI                              | IC-775        | LM393DR2G                                | 5V1P1                                |
| ON SEMI                              | DZ-87         | MMBZ5233BLT1G                            | 5V1P1                                |
| ON SEMI                              | RF-90         | MMBD301LT1G                              | 5V1P1                                |
| ON SEMI                              | TG-238        | MMBT3904LT1G                             | 5V1P1                                |
| ON SEMI                              | DZ-88         | BZX84C5V1LT1G                            | 5V1P1                                |
| ON SEMI                              | TG-244        | MMBT3906LT1G                             | 5V1P1                                |
| ON SEMI                              | RF-83         | MMBD914LT1G                              | 5V1P1                                |
| ON SEMI                              | DZ-94         | MMBZ5226BLT1G                            | 5V1P1                                |
| ON SEMI                              | DZ-92         | MMBZ5237BLT1G                            | 5V1P1                                |
| ON SEMI                              | IC-774        | LM339DR2G                                | 5V1P1                                |
| ON SEMI                              | IC-772        | MC14094BDR2G                             | 5V1P1                                |
| OVERLAND PROD                        | CS-553        | 330.1                                    | 63345                                |
| PANASONIC-AROMAT                     | RL-159        | DS2Y-S-DC9V                              | 61529                                |
| PANDUIT                              | CC-38-1       | PLT2M-M                                  | 6383                                 |
| PRECISION RESIST                     | R-95-.91      | SX154                                    | 48615                                |
| PROGRESSIVE                          | FA-230-2      | FA-230-2                                 | No Cage Code                         |
| PSL - METAL FAB (Mika Metal Fab)     | 2001-305P     | PER KEITHLEY DRAWING                     | No Cage Code                         |
| PSL - PC BOARD (Ohio Circuits)       | 2001-152A     | PER KEITHLEY DRAWING                     | No Cage Code                         |
| PSL - PLAS FAB (Glavin Specialty Co) | 2001-340B     | PER KEITHLEY DRAWING                     | No Cage Code                         |
| PSL - PLAS MOLD (Fortec Molding)     | 2001-315A     | PER KEITHLEY DRAWING                     | No Cage Code                         |
| Guppy Plastic                        | 2001-371A     | PER KEITHLEY DRAWING                     | No Cage Code (Malaysia company)      |
| PURE-STAT TECH                       | PO-14-4       | 193-103B                                 | 33NQ2                                |
| QUIRK WIRE                           | SC-142-14     | 2019XH-1180-94                           | 24868                                |
| RICHCO PLASTIC                       | GR-48-1       | HG-2                                     | CE077                                |
| ROCKFORD FAST                        | FA-232-1C     | CPS6C43MXP-SST/PASS                      | 0B998                                |
| SAMTEC                               | CS-765-25     | ZW-25-11-L-S-565-115-LL                  | 55322                                |
| SANYO                                | TG-291        | 2SK1451                                  | No Cage Code for Norwood NJ facility |
| SANYU SWITCH                         | RL-119        | 108D-1A11N2-61                           | 4HJ31                                |
| SCHURTER                             | LF-6-1        | 5110.0143.1                              | 61935                                |
| SEASTROM                             | WA-54         | 5710-23-10                               | 86928                                |
| SEI ELECTRONICS                      | R-88-2.74K    | RNF 1/4 T1 2.74K 1% R                    | 1E4C5                                |
| SEMI TECH INC                        | TG-232        | MTP3N100E                                | 50891                                |
| ST MICRO                             | RF-78         | BAT42                                    | SCE76                                |
| SUPERTEX                             | IC-830        | HV518PJ-G                                | 59640                                |
| TECATE                               | C-306-.01     | 2024-400/103KF                           | 29505                                |
| TECH ETCH                            | 2001-352B     | PER KEITHLEY DRAWING                     | 52814                                |
| TEPRO OF FLORIDA                     | R-249-1K      | TSA1, 20PPM, .1%, 1K                     | 15915                                |
| TEXAS INST                           | IC-703        | OPA602APG4                               | 01295                                |
| TOSHIBA                              | IC-877        | TLP591B(C,F)                             | 0JR04                                |
| TYCO                                 | TX-17-1/4X5/8 | MIL-LT BLACK/PER SPEC                    | 362Y2                                |
| TYCO-AMP                             | FA-234-1      | 1-329631-2                               | 26805                                |
| TYCO-RAYCHEM                         | TX-17-3/16X1  | VERSAFIT 3/16-0                          | 362Y2                                |
| VISHAY                               | C-436-.1      | VJ1812Y104KXEAT                          | 91637                                |
| VISHAY                               | C-436-.1      | VJ1812Y104KXBAT                          | 91637                                |
| VISHAY                               | C-436-.1      | VJ1812Y104KXBAC                          | 91637                                |
| VISHAY                               | TF-219-15K    | SOMC160115KOG EJ                         | 91637                                |
| VISHAY                               | R-263-2K      | PTF562K0000BYEB                          | 91637                                |
| VISHAY                               | TG-128        | PER KEITHLEY DRAWING,J2611-E3<br>SEL4392 | 91637                                |

## 2001-M CAGE Codes

| Mfg ID / Company | Part Number | Mfg Part Number  | Cage Code |
|------------------|-------------|------------------|-----------|
| VISHAY           | R-263-57.8K | PTF5657K800BYEB  | 91637     |
| VISHAY           | R-263-1K    | PTF561K0000BYEB  | 91637     |
| VISHAY           | R-263-19K   | PTF5619K000BYEB  | 91637     |
| VISHAY           | R-263-40K   | PTF5640K000BYEB  | 91637     |
| VISHAY           | R-168-920K  | CMF55920K00BEEK  | 91637     |
| VISHAY           | R-263-1.3K  | PTF561K3000BYEK  | 91637     |
| VISHAY           | R-263-3.3K  | PTF563K3000BYEK  | 91637     |
| VISHAY           | R-402-4M    | CMF554M0000BHEK  | 91637     |
| VISHAY           | R-391-26.7K | CRCW120626K7FKEA | 91637     |
| VISHAY           | R-391-2.21K | CRCW12062K21FKEA | 91637     |
| VISHAY           | R-375-150K  | CRCW1206150KJNEA | 91637     |
| VISHAY           | R-391-4.75K | CRCW12064K75FKEA | 91637     |
| VISHAY           | R-391-3.92K | CRCW12063K92FKEA | 91637     |
| VISHAY           | R-391-3.01K | CRCW12063K01FKEA | 91637     |
| VISHAY           | R-391-100   | CRCW1206100RFKEA | 91637     |
| VISHAY           | R-391-475   | CRCW1206475RFKEA | 91637     |
| VISHAY           | R-375-1K    | CRCW12061K00JNEA | 91637     |
| VISHAY           | R-391-18.7  | CRCW120618R7FKEA | 91637     |
| VISHAY           | R-391-2.21K | CRCW12062K21FKEA | 91637     |
| VISHAY           | R-391-4.75K | CRCW12064K75FKEA | 91637     |
| VISHAY           | R-391-82.5  | CRCW120682R5FKEA | 91637     |
| VISHAY           | R-391-49.9  | CRCW120649R9FKEA | 91637     |
| VISHAY           | R-391-33.2K | CRCW120633K2FKEA | 91637     |
| VISHAY           | R-375-2.7K  | CRCW12062K70JNEA | 91637     |
| VISHAY           | R-391-100   | CRCW1206100RFKEA | 91637     |
| VISHAY           | R-375-5.1K  | CRCW12065K10JNEA | 91637     |
| VISHAY           | R-375-39    | CRCW120639R0JNEA | 91637     |
| VISHAY           | R-375-4.7K  | CRCW12064K70JNEA | 91637     |
| VISHAY           | R-375-680K  | CRCW1206680KJNEA | 91637     |
| VISHAY           | R-391-10K   | CRCW120610K0FKEA | 91637     |
| VISHAY           | R-375-1K    | CRCW12061K00JNEA | 91637     |
| VISHAY           | R-376-150   | CRCW1210150RJNEA | 91637     |
| VISHAY           | R-376-2.15K | CRCW12102K15JNEA | 91637     |
| VISHAY           | C-436-.1    | VJ1812Y104KXEAT  | 91637     |
| VISHAY           | C-436-.1    | VJ1812Y104KXBAC  | 91637     |
| VISHAY           | C-436-.1    | VJ1812Y104KXBAT  | 91637     |
| VISHAY           | R-376-1M    | CRCW12101M00FKEA | 91637     |
| VISHAY           | R-376-1M    | CRCW12101M00JNEA | 91637     |
| VISHAY           | R-391-14K   | CRCW120614K0FKEA | 91637     |
| VISHAY           | R-391-200K  | CRCW1206200KFKEA | 91637     |
| VISHAY           | R-376-100   | CRCW1210100RJNEA | 91637     |
| VISHAY           | R-376-10K   | CRCW121010K0JNEA | 91637     |
| VISHAY           | R-375-47K   | CRCW120647K0JNEA | 91637     |
| VISHAY           | R-376-1K    | CRCW12101K00JNEA | 91637     |
| VISHAY           | R-391-15K   | CRCW120615K0FKEA | 91637     |
| VISHAY           | R-376-4.7K  | CRCW12104K70JNEA | 91637     |
| VISHAY           | R-375-470   | CRCW1206470RJNEA | 91637     |
| VISHAY           | R-391-2K    | CRCW12062K00FKEA | 91637     |
| VISHAY           | R-391-100K  | CRCW1206100KFKEA | 91637     |
| VISHAY           | R-376-560   | CRCW1210560RJNEA | 91637     |
| VISHAY           | TF-219-4.7K | SOMC16014K70GEJ  | 91637     |
| VISHAY           | R-375-1M    | CRCW12061M00JNEA | 91637     |
| VISHAY           | R-376-240   | CRCW1210240RJNEA | 91637     |
| VISHAY           | R-376-1K    | CRCW12101K00JNEA | 91637     |
| VISHAY           | C-470-3.3   | MKT1826533055G   | 91637     |
| VISHAY           | R-391-10K   | CRCW120610K0FKEA | 91637     |
| VISHAY           | R-375-1K    | CRCW12061K00JNEA | 91637     |
| VISHAY           | R-375-150   | CRCW1206150RJNEA | 91637     |
| VISHAY           | R-376-270   | CRCW1210270RJNEA | 91637     |
| VISHAY           | R-375-1.8M  | CRCW12061M80JNEA | 91637     |
| VISHAY           | R-391-49.9K | CRCW120649K9FKEA | 91637     |
| VISHAY           | R-391-90.9K | CRCW120690K9FKEA | 91637     |
| VISHAY           | R-375-220   | CRCW1206220RJNEA | 91637     |
| VISHAY           | R-391-243K  | CRCW1206243KFKEA | 91637     |
| VISHAY           | R-375-200K  | CRCW1206200KJNEA | 91637     |
| VISHAY           | R-375-3.3K  | CRCW12063K30JNEA | 91637     |
| VISHAY           | R-391-2.21K | CRCW12062K21FKEA | 91637     |

## 2001-M CAGE Codes

| Mfg ID / Company | Part Number  | Mfg Part Number                          | Cage Code |
|------------------|--------------|--|-----------|
| VISHAY           | R-375-2K     | CRCW12062K00JNEA                         | 91637     |
| VISHAY           | R-375-330    | CRCW1206330RJNEA                         | 91637     |
| VISHAY           | R-376-39K    | CRCW121039K0JNEA                         | 91637     |
| VISHAY           | R-375-150K   | CRCW1206150KJNEA                         | 91637     |
| VISHAY           | R-376-1M     | CRCW12101M00FKEA                         | 91637     |
| VISHAY           | R-376-1M     | CRCW12101M00JNEA                         | 91637     |
| VISHAY           | R-391-487K   | CRCW1206487KFKEA                         | 91637     |
| VISHAY           | R-391-499K   | CRCW1206499KFKEA                         | 91637     |
| VISHAY           | R-391-562K   | CRCW1206562KFKEA                         | 91637     |
| VISHAY           | R-375-20K    | CRCW120620K0JNEA                         | 91637     |
| VISHAY           | R-391-1K     | CRCW12061K00FKEA                         | 91637     |
| VISHAY           | R-391-140K   | CRCW1206140KFKEA                         | 91637     |
| VISHAY           | R-391-4.99K  | CRCW12064K99FKEA                         | 91637     |
| VISHAY           | R-375-1M     | CRCW12061M00JNEA                         | 91637     |
| VISHAY           | R-375-1.2M   | CRCW12061M20JNEA                         | 91637     |
| VISHAY           | R-376-1.5K   | CRCW12101K50JNEA                         | 91637     |
| VISHAY           | R-376-36     | CRCW121036R0JNEA                         | 91637     |
| VISHAY           | R-376-10K    | CRCW121010K0JNEA                         | 91637     |
| VISHAY           | R-376-620    | CRCW1210620RJNEA                         | 91637     |
| VISHAY           | R-375-22K    | CRCW120622K0JNEA                         | 91637     |
| VISHAY           | R-376-100K   | CRCW1210100KJNEA                         | 91637     |
| VISHAY           | R-375-47K    | CRCW120647K0JNEA                         | 91637     |
| VISHAY           | R-376-11K    | CRCW121011K0JNEA                         | 91637     |
| VISHAY           | R-376-1K     | CRCW12101K00JNEA                         | 91637     |
| VISHAY           | R-375-33K    | CRCW120633K0JNEA                         | 91637     |
| VISHAY           | R-375-68     | CRCW120668R0JNEA                         | 91637     |
| VISHAY           | R-375-15     | CRCW120615R0JNEA                         | 91637     |
| VISHAY           | R-391-41.2K  | CRCW120641K2FKEA                         | 91637     |
| VISHAY           | R-391-59K    | CRCW120659K0FKEA                         | 91637     |
| VISHAY           | R-391-15K    | CRCW120615K0FKEA                         | 91637     |
| VISHAY           | R-375-3.9M   | CRCW12063M90JNEA                         | 91637     |
| VISHAY           | R-391-49.9   | CRCW120649R9FKEA                         | 91637     |
| VISHAY           | R-391-665    | CRCW1206665RFKEA                         | 91637     |
| VISHAY           | R-376-200K   | CRCW1210200KJNEA                         | 91637     |
| VISHAY           | R-391-137    | CRCW1206137RFKEA                         | 91637     |
| VISHAY           | R-375-470    | CRCW1206470RJNEA                         | 91637     |
| VISHAY           | R-375-4.7K   | CRCW12064K70JNEA                         | 91637     |
| VISHAY           | R-423-2.49K  | TNPW12062K49FEEA                         | 91637     |
| VISHAY           | R-375-120K   | CRCW1206120KJNEA                         | 91637     |
| VISHAY           | R-391-2.49K  | CRCW12062K49FKEA                         | 91637     |
| VISHAY           | R-391-2.15K  | CRCW12062K15FKEA                         | 91637     |
| VISHAY           | R-391-100K   | CRCW1206100KFKEA                         | 91637     |
| VISHAY           | R-391-182    | CRCW1206182RFKEA                         | 91637     |
| VISHAY           | R-376-120K   | CRCW1210120KJNEA                         | 91637     |
| VISHAY           | R-391-6.65K  | CRCW12066K65FKEA                         | 91637     |
| VISHAY           | R-375-10M    | CRCW120610M0JNEA                         | 91637     |
| VISHAY           | R-376-20K    | CRCW121020K0JNEA                         | 91637     |
| VISHAY           | R-375-680K   | CRCW1206680KJNEA                         | 91637     |
| VISHAY           | R-376-510    | CRCW1210510RJNEA                         | 91637     |
| VISHAY           | R-375-7.5K   | CRCW12067K50JNEA                         | 91637     |
| VISHAY           | R-375-2.7K   | CRCW12062K70JNEA                         | 91637     |
| VISHAY           | R-391-475    | CRCW1206475RFKEA                         | 91637     |
| VISHAY           | R-375-68K    | CRCW120668K0JNEA                         | 91637     |
| VISHAY           | R-263-10K    | PTF5610K000BYEB                          | 91637     |
| VISHAY           | R-263-2.274K | PTF562K2740BYEB                          | 91637     |
| VISHAY           | R-377-23.2K  | PTF5623K200BZEK                          | 91637     |
| VISHAY           | R-411-150    | FP01/2P150RF5605EK                       | 91637     |
| VISHAY           | R-422-78.7K  | Y009978K7000D129M                        | 91637     |
| VISHAY           | R-422-78.7K  | VSA100V3T,78K700,.5                      | 91637     |
| VISHAY           | C-480-2.2    | MKC1862522066                            | 91637     |
| VISHAY           | C-480-2.2    | MKC1862522065                            | 91637     |
| VISHAY           | R-377-46.4K  | PTF5646K400BZEK                          | 91637     |
| VISHAY           | TF-227       | VTF209S                                  | 91637     |
| VISHAY           | TF-227       | VTF209SBX                                | 91637     |
| VISHAY           | C-64-100P    | S101K29S3NN63L6R                         | 91637     |
| VISHAY           | TG-128       | PER KEITHLEY DRAWING,J2611-E3<br>SEL4392 | 91637     |

## 2001-M CAGE Codes

| Mfg ID / Company | Part Number  | Mfg Part Number        | Cage Code |
|------------------|--------------|------------------------|-----------|
| VISHAY           | RF-52        | DF02M-E3               | 91637     |
| VISHAY           | TF-226       | VTF799SBX              | 91637     |
| VISHAY           | TF-226       | VTF799S                | 91637     |
| VISHAY           | TG-166       | J177-E3                | 91637     |
| VISHAY           | C-482-.33    | MKC1858433065Y         | 91637     |
| VISHAY           | C-482-.33    | MKC1858433066          | 91637     |
| VISHAY           | C-482-.33    | MKC1858433064          | 91637     |
| VISHAY           | C-64-10P     | S100K25SLON63L6        | 91637     |
| VISHAY           | R-263-90K    | PTF5690K000BYEB        | 91637     |
| VISHAY           | R-394-1M     | FP01/21M00G5605EK      | 91637     |
| VISHAY           | R-263-9.09K  | PTF569K0900BYEK        | 91637     |
| VISHAY           | R-422-7.15K  | VSA100V3T,7K1500,.5    | 91637     |
| VISHAY           | R-422-7.15K  | Y00997K15000D129M      | 91637     |
| VISHAY           | TF-225       | VTF789S                | 91637     |
| VISHAY           | TF-225       | VTF789SBX              | 91637     |
| VISHAY           | R-263-2.74K  | PTF562K7400BYEB        | 91637     |
| VISHAY           | R-422-750    | VSA100V3T,750R00,.5    | 91637     |
| VISHAY           | R-422-750    | Y0099750R000D129M      | 91637     |
| VISHAY           | C-308-2.2P   | 561R10TCCV22           | 91637     |
| VISHAY           | C-22-.01     | 562R5GASS10            | 91637     |
| VISHAY           | R-418-274    | CRCW0805274RFKEA       | 91637     |
| VISHAY           | R-418-274    | CRCW0805274RFKEA       | 91637     |
| VISHAY           | R-370-1K     | CMF601K0000FKEK64      | 91637     |
| VISHAY           | TG-166       | J177-E3                | 91637     |
| VISHAY           | C-471-10000P | KC1850310066           | 91637     |
| VISHAY           | C-471-10000P | KC1850310064           | 91637     |
| VISHAY           | TF-234       | VTF104-106SBX          | 91637     |
| VISHAY           | R-375-1K     | CRCW12061K00JNEA       | 91637     |
| VISHAY           | TG-257       | SST201-T1-E3           | 91637     |
| VISHAY           | IC-866       | DG444DY-T1-E3          | 91637     |
| VISHAY           | IC-866       | DG444DY-E3             | 91637     |
| VISHAY           | R-391-243K   | CRCW1206243KFKEA       | 91637     |
| VISHAY           | R-375-3.3K   | CRCW12063K30JNEA       | 91637     |
| VISHAY           | R-375-2K     | CRCW12062K00JNEA       | 91637     |
| VISHAY           | R-375-330    | CRCW1206330RJNEA       | 91637     |
| VISHAY           | IC-768       | DG211BDY-E3            | 91637     |
| VISHAY           | TG-259       | TP0610K-T1-E3          | 91637     |
| VISHAY           | R-375-22M    | CRCW120622M0JNEA       | 91637     |
| VISHAY           | R-375-1.2M   | CRCW12061M20JNEA       | 91637     |
| VISHAY           | R-376-1.5K   | CRCW12101K50JNEA       | 91637     |
| VISHAY           | TG-243       | 2N7002E-T1-E3          | 91637     |
| VISHAY           | IC-844       | DG408DY-E3             | 91637     |
| VISHAY           | R-376-620    | CRCW1210620RJNEA       | 91637     |
| VISHAY           | TG-241       | SST4416-T1-E3          | 91637     |
| VISHAY           | R-391-15K    | CRCW120615K0FKEA       | 91637     |
| VISHAY           | R-376-33     | CRCW121033R0JNEA       | 91637     |
| VISHAY           | TG-239       | IRFR020TRPBF           | 91637     |
| VISHAY           | R-376-200K   | CRCW1210200KJNEA       | 91637     |
| VISHAY           | R-375-470    | CRCW1206470RJNEA       | 91637     |
| VISHAY           | IC-785       | DG-411DY-E3            | 91637     |
| VISHAY           | R-391-100K   | CRCW1206100KFKEA       | 91637     |
| VISHAY           | R-375-82K    | CRCW120682K0JNEA       | 91637     |
| VISHAY           | R-376-510    | CRCW1210510RJNEA       | 91637     |
| VISHAY-BCC       | C-64-47P     | S470K25SLON63L6R       | D9539     |
| VISHAY-DALE      | R-375-13K    | CRCW120613K0JNEA       | 91637     |
| VISHAY-SILICONIX | IC-768       | DG211BDY-T1-E3         | 17856     |
| WIMA             | C-306-.01    | MKP 4 PCM10 .01/10/630 | 68919     |

Specifications are subject to change without notice.  
All Keithley trademarks and trade names are the property of Keithley Instruments, Inc.  
All other trademarks and trade names are the property of their respective companies.

---



A G R E A T E R M E A S U R E O F C O N F I D E N C E

**Keithley Instruments, Inc.**

**Corporate Headquarters** • 28775 Aurora Road • Cleveland, Ohio 44139 • 440-248-0400 • Fax: 440-248-6168 • 1-888-KEITHLEY • [www.keithley.com](http://www.keithley.com)