

## Small Signal Switching and Schottky Diodes

| Family          | Application | Comchip  | Vishay / G | ON-Semi | Diode Inc. | Philips  | Rohm    |
|-----------------|-------------|----------|------------|---------|------------|----------|---------|
| Switching Diode | High Speed  | CDSL4148 | LL4148     | LL4148  | LL4148     | PMLL4148 | RLS4148 |

| Family           | Application  | Comchip   | Vishay / G                        | ON-Semi  | Diode In                      | Philip           | Rohm                   | Panasonic<br>Matsushita   |
|------------------|--------------|-----------|-----------------------------------|----------|-------------------------------|------------------|------------------------|---------------------------|
| Switching Diode  | High Speed   | CDSF335   | BAS16WS                           | BAS16H   | BAV16WS                       | BAS216<br>BAS316 | 1SS355                 | MA2J111<br>MA111<br>MA113 |
|                  |              | CDSF4148  | 1N4148WS                          | 1N4148WS | 1N4148WS                      |                  |                        |                           |
|                  | Low Leakage  | CDSF101A  |                                   |          |                               |                  | 1SS380                 |                           |
| Schottky Barrier | Small Signal | CDBF00340 | SD104AWS<br>SD104BWS<br>SD104CWS  | RB751V40 | SDMK0340L                     | 1PS76SB40        | RB751V-40              | MA2J728<br>MA2J732        |
|                  |              | CDBF0130  | SD107WS                           | SD107WS  | SD107WS<br>BAT43WS<br>BAT42WS |                  |                        |                           |
|                  |              | CDBF0145  | SD101CWS                          |          | SD101CWS<br>SDM10K45          |                  | RB501V-40<br>RB500V-40 | MA2Z784<br>MA784          |
|                  |              | CDBF0230  | SD0230LWS<br>SD103CWS<br>SD103BWS |          | SD103CWS<br>SD103BWS          |                  |                        |                           |
|                  |              | CDBF0245  | SD106WS<br>SD103AWS               | SD103AWS | SD106WS<br>SD103AWS           | 1PS76SB21        |                        | MA2J729                   |
|                  |              | CDBF001A  | BAT54WS                           | BAT54H   | BAT54WS                       | 1PS76SB10        |                        |                           |

## Glass Passivated Rectifier

| Application                          | Case                     | Part No. | GS-Vishay | On-Semi | Diodes Inc. | Rohm       |          |
|--------------------------------------|--------------------------|----------|-----------|---------|-------------|------------|----------|
| General Purpose Rectifier<br>Io=1.0A | MiniSMA                  | CGRM4001 |           |         |             |            |          |
|                                      |                          | CGRM4002 |           |         |             |            |          |
|                                      |                          | CGRM4003 |           |         |             |            |          |
|                                      |                          | CGRM4004 |           |         |             |            |          |
|                                      |                          | CGRM4005 |           |         |             |            |          |
|                                      |                          | CGRM4006 |           |         |             |            |          |
|                                      |                          | CGRM4007 |           |         |             |            |          |
|                                      | Plastic Melf<br>DO-213AB | CGRL4001 | GL41A     |         |             | DL4001     | RLR4001* |
|                                      |                          | CGRL4002 | GL41B     |         |             | DL4002     | RLR4002* |
|                                      |                          | CGRL4003 | GL41D     |         |             | DL4003     | RLR4003* |
|                                      |                          | CGRL4004 | GL41G     |         |             | DL4004     | RLR4004* |
|                                      |                          | CGRL4005 | GL41J     |         |             | DL4005     | RLR4005* |
|                                      |                          | CGRL4006 | GL41K     |         |             | DL4006     | RLR4006* |
|                                      |                          | CGRL4007 | GL41M     |         |             | DL4007     | RLR4007* |
|                                      | SMA<br>DO-214AC          | CGRA4001 | S1A       | MRA4001 | S1A         |            |          |
|                                      |                          | CGRA4002 | S1B       | MRA4002 | S1B         |            |          |
|                                      |                          | CGRA4003 | S1D       | MRA4003 | S1D         |            |          |
|                                      |                          | CGRA4004 | S1G       | MRA4004 | S1G         | 1SR154-400 |          |
|                                      |                          | CGRA4005 | S1J       | MRA4005 | S1J         | 1SR154-600 |          |
|                                      |                          | CGRA4006 | S1K       | MRA4006 | S1K         |            |          |
|                                      |                          | CGRA4007 | S1M       | MRA4007 | S1M         |            |          |
| General Purpose Rectifier<br>Io=1.5A | SMA<br>DO-214AC          | CGRA151  |           |         | S2AA        |            |          |
|                                      |                          | CGRA152  |           |         | S2BA        |            |          |
|                                      |                          | CGRA153  |           |         | S2DA        |            |          |
|                                      |                          | CGRA154  |           |         | S2GA        |            |          |
|                                      |                          | CGRA155  |           |         | S2JA        |            |          |
|                                      |                          | CGRA156  |           |         | S2KA        |            |          |
|                                      |                          | CGRA157  |           |         | S2MA        |            |          |
| General Purpose Rectifier<br>Io=2.0A | SMB<br>DO-214AA          | CGRB201  | S2A       |         | S2A         |            |          |
|                                      |                          | CGRB202  | S2B       |         | S2B         |            |          |
|                                      |                          | CGRB203  | S2D       |         | S2D         |            |          |
|                                      |                          | CGRB204  | S2G       |         | S2G         |            |          |
|                                      |                          | CGRB205  | S2J       |         | S2J         |            |          |
|                                      |                          | CGRB206  | S2K       |         | S2K         |            |          |
|                                      |                          | CGRB207  | S2M       |         | S2M         |            |          |
| General Purpose Rectifier<br>Io=3.0A | SMB<br>DO-214AA          | CGRB301  | S3AB      |         | S3AB        |            |          |
|                                      |                          | CGRB302  | S3BB      |         | S3BB        |            |          |
|                                      |                          | CGRB303  | S3DB      |         | S3DB        |            |          |
|                                      |                          | CGRB304  | S3GB      |         | S3GB        |            |          |
|                                      |                          | CGRB305  | S3JB      |         | S3JB        |            |          |
|                                      |                          | CGRB306  | S3KB      |         | S3KB        |            |          |
|                                      |                          | CGRB307  | S3MB      |         | S3MB        |            |          |
| General Purpose Rectifier<br>Io=3.0A | SMC<br>DO-214AB          | CGRC301  | S3A       |         | S3A         |            |          |
|                                      |                          | CGRC302  | S3B       |         | S3B         |            |          |
|                                      |                          | CGRC303  | S3D       |         | S3D         |            |          |
|                                      |                          | CGRC304  | S3G       |         | S3G         |            |          |
|                                      |                          | CGRC305  | S3J       |         | S3J         |            |          |
|                                      |                          | CGRC306  | S3K       |         | S3K         |            |          |
|                                      |                          | CGRC307  | S3M       |         | S3M         |            |          |
| General Purpose Rectifier<br>Io=5.0A | SMC<br>DO-214AB          | CGRC501  |           |         | S5AC        |            |          |
|                                      |                          | CGRC502  |           |         | S5BC        |            |          |
|                                      |                          | CGRC503  |           |         | S5DC        |            |          |
|                                      |                          | CGRC504  |           |         | S5GC        |            |          |
|                                      |                          | CGRC505  |           |         | S5JC        |            |          |
|                                      |                          | CGRC506  |           |         | S5KC        |            |          |
|                                      |                          | CGRC507  |           |         | S5MC        |            |          |

\* Glass Package

## Fast Recovery Rectifier

| Application                        | Case                     | Part No. | GS-Vishay | Diodes Inc. | Rohm |
|------------------------------------|--------------------------|----------|-----------|-------------|------|
| Fast Recovery Rectifier<br>Io=1.0A | MiniSMA                  | CFRM101  |           |             |      |
|                                    |                          | CFRM102  |           |             |      |
|                                    |                          | CFRM103  |           |             |      |
|                                    |                          | CFRM104  |           |             |      |
|                                    |                          | CFRM105  |           |             |      |
|                                    |                          | CFRM106  |           |             |      |
|                                    |                          | CFRM107  |           |             |      |
|                                    | Plastic Melf<br>DO-213AB | CFRL101  | RGL41A    | DL4933      |      |
|                                    |                          | CFRL102  | RGL41B    | DL4934      |      |
|                                    |                          | CFRL103  | RGL41D    | DL4935      |      |
|                                    |                          | CFRL104  | RGL41G    | DL4936      |      |
|                                    |                          | CFRL105  | RGL41J    | DL4937      |      |
|                                    |                          | CFRL106  | RGL41K    | DL4938      |      |
|                                    |                          | CFRL107  | RGL41M    | DL4939      |      |
|                                    | SMA<br>DO-214AC          | CFRA101  | RS1A      | RS1A        |      |
|                                    |                          | CFRA102  | RS1B      | RS1B        |      |
|                                    |                          | CFRA103  | RS1D      | RS1D        |      |
| CFRA104                            |                          | RS1G     | RS1G      | 1SR156-400  |      |
| CFRA105                            |                          | RS1J     | RS1J      |             |      |
| CFRA106                            |                          | RS1K     | RS1K      |             |      |
| CFRA107                            |                          | RS1M     | RS1M      |             |      |
| Fast Recovery Rectifier<br>Io=1.5A | SMA<br>DO-214AC          | CFRA151  |           | RS2AA       |      |
|                                    |                          | CFRA152  |           | RS2BA       |      |
|                                    |                          | CFRA153  |           | RS2DA       |      |
|                                    |                          | CFRA154  |           | RS2GA       |      |
|                                    |                          | CFRA155  |           | RS2JA       |      |
|                                    |                          | CFRA156  |           | RS2KA       |      |
|                                    |                          | CFRA157  |           | RS2MA       |      |
| Fast Recovery Rectifier<br>Io=2.0A | SMB<br>DO-214AA          | CFRB201  | RS2A      | RS2A        |      |
|                                    |                          | CFRB202  | RS2B      | RS2B        |      |
|                                    |                          | CFRB203  | RS2D      | RS2D        |      |
|                                    |                          | CFRB204  | RS2G      | RS2G        |      |
|                                    |                          | CFRB205  | RS2J      | RS2J        |      |
|                                    |                          | CFRB206  | RS2K      | RS2K        |      |
|                                    |                          | CFRB207  | RS2M      | RS2M        |      |
| Fast Recovery Rectifier<br>Io=3.0A | SMC<br>DO-214AB          | CFRC301  | RS3A      | RS3A        |      |
|                                    |                          | CFRC302  | RS3B      | RS3B        |      |
|                                    |                          | CFRC303  | RS3D      | RS3D        |      |
|                                    |                          | CFRC304  | RS3G      | RS3G        |      |
|                                    |                          | CFRC305  | RS3J      | RS3J        |      |
|                                    |                          | CFRC306  | RS3K      | RS3K        |      |
|                                    |                          | RS3M     | RS3M      |             |      |

## Ultra Fast Recovery Rectifier

| Application                              | Case                     | Part No. | GS-Vishay | Diodes Inc. | Rohm       |  |
|--|--------------------------|----------|-----------|-------------|------------|--|
| Ultra Fast Recovery Rectifier<br>Io=1.0A | MiniSMA                  | CURM101  |           |             |            |  |
|  |                          | CURM102  |           |             |            |  |
|  |                          | CURM103  |           |             |            |  |
|  |                          | CURM104  |           |             |            |  |
|  |                          | CURM105  |           |             |            |  |
|  |                          | CURM106  |           |             |            |  |
|  |                          | CURM107  |           |             |            |  |
|  | Plastic Melf<br>DO-213AB | CURL101  | EGL41A    |             |            |  |
|  |                          | CURL102  | EGL41B    |             |            |  |
|  |                          | CURL103  | EGL41D    |             |            |  |
|  |                          | CURL104  | EGL41G    |             |            |  |
|  |                          | CURL105  | EGL41J    |             |            |  |
|  |                          | CURL106  | EGL41K    |             |            |  |
|  |                          | CURL107  | EGL41M    |             |            |  |
|  | SMA<br>DO-214AC          | CURA101  | US1A      | US1A        |            |  |
|  |                          | CURA102  | US1B      | US1B        |            |  |
|  |                          | CURA103  | US1D      | US1D        | 1SR159-200 |  |
| CURA104                                  |                          | US1G     | US1G      |             |            |  |
| CURA105                                  |                          | US1J     | US1J      |             |            |  |
| CURA106                                  |                          | US1K     | US1K      |             |            |  |
| CURA107                                  |                          | US1M     | US1M      |             |            |  |
| Ultra Fast Recovery Rectifier<br>Io=1.5A | SMA<br>DO-214AC          | CURA151  |           |             |            |  |
|  |                          | CURA152  |           |             |            |  |
|  |                          | CURA153  |           |             |            |  |
|  |                          | CURA154  |           |             |            |  |
|  |                          | CURA155  |           |             |            |  |
|  |                          | CURA156  |           |             |            |  |
|  |                          | CURA157  |           |             |            |  |
| Ultra Fast Recovery Rectifier<br>Io=2.0A | SMB<br>DO-214AA          | CURB201  |           |             |            |  |
|  |                          | CURB202  |           |             |            |  |
|  |                          | CURB203  |           |             |            |  |
|  |                          | CURB204  |           |             |            |  |
|  |                          | CURB205  |           |             |            |  |
|  |                          | CURB206  |           |             |            |  |
|  |                          | CURB207  |           |             |            |  |
| Ultra Fast Recovery Rectifier<br>Io=3.0A | SMC<br>DO-214AB          | CURC301  |           |             |            |  |
|  |                          | CURC302  |           |             |            |  |
|  |                          | CURC303  |           |             |            |  |
|  |                          | CURC304  |           |             |            |  |
|  |                          | CURC305  |           |             |            |  |
|  |                          | CURC306  |           |             |            |  |
|  |                          | CURC307  |           |             |            |  |

## Efficient Fast Recovery Rectifier

| Application                                  | Case                     | Part No. | GS-Vishay | On-Semi | Diodes Inc. | Rohm       |
|--|--------------------------|----------|-----------|---------|-------------|------------|
| Efficient Fast Recovery Rectifier<br>Io=1.0A | Plastic Melf<br>DO-213AB | CEFL101  |           |         |             |            |
|  |                          | CEFL102  |           |         |             |            |
|  |                          | CEFL103  |           |         |             |            |
|  |                          | CEFL104  |           |         |             |            |
|  |                          | CEFL105  |           |         |             |            |
|  | SMA<br>DO-214AC          | CEFA101  | ES1A      |         | ES1A        |            |
|  |                          | CEFA102  | ES1B      |         | ES1B        |            |
|  |                          | CEFA103  | ES1D      |         | ES1D        |            |
|  |                          | CEFA104  | ES1G      |         |             | 1SR159-400 |
|  |                          | CEFA105  |           |         |             |            |
|  | SMB<br>DO-214AA          | CEFB101  |           |         |             |            |
|  |                          | CEFB102  |           |         |             |            |
|  |                          | CEFB103  |           | MURS120 | MURS120     |            |
|  |                          | CEFB104  |           |         |             |            |
|  |                          | CEFB105  |           | MURS160 | MURS160     |            |
| Efficient Fast Recovery Rectifier<br>Io=2.0A | SMB<br>DO-214AA          | CEFB201  | ES2A      |         | ES2A        |            |
|  |                          | CEFB202  | ES2B      |         | ES2B        |            |
|  |                          | CEFB203  | ES2D      |         | ES2D        |            |
|  |                          | CEFB204  | ES2G      |         |             |            |
|  |                          | CEFB205  |           |         |             |            |
| Efficient Fast Recovery Rectifier<br>Io=3.0A | SMC<br>DO-214AB          | CEFC301  | ES3A      |         | ES3A        |            |
|  |                          | CEFC302  | ES3B      |         | ES3B        |            |
|  |                          | CEFC303  | ES3D      | MURS320 | ES3D        |            |
|  |                          | CEFC304  | ES3G      |         |             |            |
|  |                          | CEFC305  |           | MURS360 |             |            |

## Schottky Barrier Rectifier

| Application                        | Case                     | Part No.  | GS-Vishay | On-Semi | Diodes Inc. | Rohm    |           |
|------------------------------------|--------------------------|-----------|-----------|---------|-------------|---------|-----------|
| Rectification<br>Io=0.5A           | SOD-123                  | CDBW0520  |           | MBR0520 | B0520LW     |         |           |
|                                    |                          | CDBW0530  |           | MBR0530 | B0530W      |         |           |
|                                    |                          | CDBW0540  |           | MBR0540 | B0540W      |         |           |
| Rectification<br>Io=1.0A           | POWER-MITE<br>DO-216AA   | CDBE120   |           | MBRM120 |             |         |           |
|                                    |                          | CDBE140   |           | MBRM140 |             |         |           |
|                                    | MiniSMA                  | CDBM120   |           |         |             |         |           |
|                                    |                          | CDBM140   |           |         |             |         | RB160M-30 |
|                                    |                          | CDBM160   |           |         |             |         |           |
|                                    |                          | CDBM180   |           |         |             |         |           |
|                                    | Plastic Melf<br>DO-213AB | CDBM1100  |           |         |             |         |           |
|                                    |                          | CDBL120   | SGL41-20  |         |             | 1N5817M |           |
|                                    |                          | CDBL140   | SGL41-40  |         |             | 1N5819M |           |
|                                    |                          | CDBL160   | SGL41-60  |         |             |         |           |
|                                    |                          | CDBL180   |           |         |             |         |           |
|                                    | SMA<br>DO-214AC          | CDBL1100  |           |         |             |         |           |
|                                    |                          | CDBA120   | SS12      |         |             | B120    |           |
|                                    |                          | CDBA140   | SS14      | MBRA140 |             | B140    | RB160-40  |
|                                    |                          | CDBA160   | SS16      |         |             | B160    |           |
| CDBA180                            |                          |           |           |         | B180        |         |           |
| SMB<br>DO-214AA                    | CDBA1100                 |           |           |         | B1100       |         |           |
|                                    | CDBB120                  | SK12      |           |         | B120B       |         |           |
|                                    | CDBB140                  | SK14      | MBRS140   |         | B140B       |         |           |
|                                    | CDBB160                  | SK16      |           |         | B160B       |         |           |
|                                    | CDBB180                  |           |           |         | B180B       |         |           |
| Plastic Melf<br>DO-213AB           | CDBB1100                 |           | MBRS1100  |         | B1100B      |         |           |
|                                    | CDBL120L                 |           |           |         |             |         |           |
|                                    | CDBL140L                 |           |           |         |             |         |           |
|                                    | SMA<br>DO-214AC          | CDBA120L  | SL12      |         |             |         | RB161L-40 |
|                                    |                          | CDBA120LL |           |         |             |         |           |
| CDBA120SL                          |                          |           |           |         |             |         |           |
| CDBA140L                           |                          |           |           |         |             |         |           |
| CDBA140LL                          |                          |           |           |         |             |         |           |
| Low Vf<br>Rectification<br>Io=1.0A | SMA<br>DO-214AC          | CDBA140SL |           |         |             |         |           |
|                                    |                          | CDBA140SL |           |         |             |         |           |

| Application                                     | Case                 | Part No.             | GS-Vishay | On-Semi    | Diodes Inc. | Rohm      |
|---|----------------------|----------------------|-----------|------------|-------------|-----------|
| Rectification<br>I <sub>o</sub> =2.0A           | SMA<br>DO-214AC      | CDBA220              |           |            | B220A       |           |
|   |                      | CDBA240              |           |            | B240A       | RB060L-40 |
|   |                      | CDBA260              |           |            | B260A       |           |
|   |                      | CDBA280              |           |            | B280A       |           |
|   |                      | CDBA2100             |           |            | B2100A      |           |
|   | SMB<br>DO-214AA      | CDBB220              | SS22      |            | B220        |           |
|   |                      | CDBB240              | SS24      | MBRS240    | B240        |           |
|   |                      | CDBB260              | SS26      |            | B260        |           |
|   |                      | CDBB280              |           |            | B280        |           |
|   |                      | CDBB2100             |           |            | B2100       |           |
| Low Vf<br>Rectification<br>I <sub>o</sub> =2.0A | SMA<br>DO-214AC      | CDBA220L             |           |            |             |           |
|   |                      | CDBA220LL            |           |            |             |           |
|   |                      | CDBA240L             |           |            |             |           |
|   |                      | CDBA240LL            |           |            |             | RB063L-30 |
| Rectification<br>I <sub>o</sub> =3.0A           | SMA<br>DO-214AC      | CDBA320              |           |            | B320A       |           |
|   |                      | CDBA340              |           |            | B340A       | RB050L-40 |
|   |                      | CDBA360              |           |            | B360A       |           |
|   |                      | CDBA380              |           |            | B380A       |           |
|   |                      | CDBA3100             |           |            | B3100A      |           |
|   | SMB<br>DO-214AA      | CDBB320              |           |            | B320B       |           |
|   |                      | CDBB340              |           |            | B340B       |           |
|   |                      | CDBB360              |           |            | B360B       |           |
|   |                      | CDBB380              |           |            | B380B       |           |
|   |                      | CDBB3100             |           |            | B3100B      |           |
|   | SMC<br>DO-214AB      | CDBC320              | SS32      |            | B320        |           |
|   |                      | CDBC340              | SS34      | MBRS340    | B340        |           |
|   |                      | CDBC360              | SS36      | MBRS360    | B360        |           |
|   |                      | CDBC380              |           |            | B380        |           |
| Low Vf<br>Rectification<br>I <sub>o</sub> =3.0A | DO-214AC             | CDBA320L             |           |            |             |           |
|   |                      | CDBA340L             |           |            | B340LA      | RB051L-40 |
|   |                      | CDBA320LL            |           |            |             |           |
|   |                      | CDBA340LL            |           |            |             | RB053L-30 |
| Rectification<br>I <sub>o</sub> =5.0A           | SMC<br>DO-214AB      | CDBC520              |           |            | B520C       |           |
|   |                      | CDBC540              |           |            | B540C       |           |
|   |                      | CDBC560              |           |            | B560C       |           |
|   |                      | CDBC580              |           |            | B580C       |           |
|   |                      | CDBC5100             |           |            | B5100C      |           |
|   |                      | I <sub>o</sub> =8.0A | D-PAK     | CDBD835L   |             | MBRD835L  |
| Rectification<br>I <sub>o</sub> =16.0A          | D2-PAK<br>(TO-263AB) | CDBD1530C            |           |            | MBRB1530CT  |           |
|   |                      | CDBD1540C            |           |            | MBRB1540CT  |           |
|   |                      | CDBD1545C            |           | MBRB1545CT | MBRB1545CT  |           |
|   |                      | CDBD1550C            |           |            |             |           |
|   |                      | CDBD1560C            |           |            |             |           |

## Zener Rectifier

| Application                  | Case      | Part No.  | GS-Vishay | On-Semi   | Diodes Inc. |
|------------------------------|-----------|-----------|-----------|-----------|-------------|
| 500mW<br>Zener<br>Rectifiers | SOD-123   | CZRW5225B | MMSZ5225B | MMSZ5225B | MMSZ5225B   |
|                              |           | CZRW5226B | MMSZ5226B | MMSZ5226B | MMSZ5226B   |
|                              |           | CZRW5227B | MMSZ5227B | MMSZ5227B | MMSZ5227B   |
|                              |           | CZRW5228B | MMSZ5228B | MMSZ5228B | MMSZ5228B   |
|                              |           | CZRW5229B | MMSZ5229B | MMSZ5229B | MMSZ5229B   |
|                              |           | CZRW5230B | MMSZ5230B | MMSZ5230B | MMSZ5230B   |
|                              |           | CZRW5231B | MMSZ5231B | MMSZ5231B | MMSZ5231B   |
|                              |           | CZRW5232B | MMSZ5231B | MMSZ5231B | MMSZ5231B   |
|                              |           | CZRW5233B | MMSZ5233B | MMSZ5233B | MMSZ5233B   |
|                              |           | CZRW5234B | MMSZ5234B | MMSZ5234B | MMSZ5234B   |
|                              |           | CZRW5235B | MMSZ5235B | MMSZ5235B | MMSZ5235B   |
|                              |           | CZRW5236B | MMSZ5236B | MMSZ5236B | MMSZ5236B   |
|                              |           | CZRW5237B | MMSZ5237B | MMSZ5237B | MMSZ5237B   |
|                              |           | CZRW5238B | MMSZ5238B | MMSZ5238B | MMSZ5238B   |
|                              |           | CZRW5239B | MMSZ5239B | MMSZ5239B | MMSZ5239B   |
|                              |           | CZRW5240B | MMSZ5240B | MMSZ5240B | MMSZ5240B   |
|                              |           | CZRW5241B | MMSZ5241B | MMSZ5241B | MMSZ5241B   |
|                              |           | CZRW5242B | MMSZ5241B | MMSZ5241B | MMSZ5241B   |
|                              |           | CZRW5243B | MMSZ5243B | MMSZ5243B | MMSZ5243B   |
|                              |           | CZRW5244B | MMSZ5244B | MMSZ5244B | MMSZ5244B   |
|                              |           | CZRW5245B | MMSZ5245B | MMSZ5245B | MMSZ5245B   |
|                              |           | CZRW5246B | MMSZ5246B | MMSZ5246B | MMSZ5246B   |
|                              |           | CZRW5247B | MMSZ5247B | MMSZ5247B | MMSZ5247B   |
|                              |           | CZRW5248B | MMSZ5248B | MMSZ5248B | MMSZ5248B   |
|                              |           | CZRW5249B | MMSZ5249B | MMSZ5249B | MMSZ5249B   |
|                              |           | CZRW5250B | MMSZ5250B | MMSZ5250B | MMSZ5250B   |
|                              |           | CZRW5251B | MMSZ5251B | MMSZ5251B | MMSZ5251B   |
|                              |           | CZRW5252B | MMSZ5252B | MMSZ5252B | MMSZ5252B   |
|                              |           | CZRW5253B | MMSZ5253B | MMSZ5253B | MMSZ5253B   |
|                              |           | CZRW5254B | MMSZ5254B | MMSZ5254B | MMSZ5254B   |
|                              |           | CZRW5255B | MMSZ5255B | MMSZ5255B | MMSZ5255B   |
|                              |           | CZRW5256B | MMSZ5256B | MMSZ5256B | MMSZ5256B   |
|                              |           | CZRW5257B | MMSZ5257B | MMSZ5257B | MMSZ5257B   |
|                              |           | CZRW5258B | MMSZ5258B | MMSZ5258B | MMSZ5258B   |
|                              |           | CZRW5259B | MMSZ5259B | MMSZ5259B | MMSZ5259B   |
|                              |           | CZRW5260B | MMSZ5260B | MMSZ5260B | MMSZ5260B   |
|                              |           | CZRW5261B | MMSZ5261B | MMSZ5261B | MMSZ5261B   |
|                              |           | CZRW5262B | MMSZ5262B | MMSZ5262B | MMSZ5262B   |
|                              |           | CZRW5263B | MMSZ5263B | MMSZ5263B | MMSZ5263B   |
|                              |           | CZRW5264B | MMSZ5264B | MMSZ5264B | MMSZ5264B   |
| CZRW5265B                    | MMSZ5265B | MMSZ5265B | MMSZ5265B |           |             |
| CZRW5266B                    | MMSZ5266B | MMSZ5266B | MMSZ5266B |           |             |
| CZRW5267B                    | MMSZ5267B | MMSZ5267B | MMSZ5267B |           |             |

| Application                  | Case    | Part No.  | GS-Vishay  | On-Semi | Diodes Inc. |
|------------------------------|---------|-----------|------------|---------|-------------|
| 500mW<br>Zener<br>Rectifiers | SOD-323 | CZRV5225B |            |         | MMSZ5225BS  |
|                              |         | CZRV5226B |            |         | MMSZ5226BS  |
|                              |         | CZRV5227B |            |         | MMSZ5227BS  |
|                              |         | CZRV5228B |            |         | MMSZ5228BS  |
|                              |         | CZRV5229B |            |         | MMSZ5229BS  |
|                              |         | CZRV5230B |            |         | MMSZ5230BS  |
|                              |         | CZRV5231B |            |         | MMSZ5231BS  |
|                              |         | CZRV5232B |            |         | MMSZ5231BS  |
|                              |         | CZRV5233B |            |         | MMSZ5233BS  |
|                              |         | CZRV5234B |            |         | MMSZ5234BS  |
|                              |         | CZRV5235B |            |         | MMSZ5235BS  |
|                              |         | CZRV5236B |            |         | MMSZ5236BS  |
|                              |         | CZRV5237B |            |         | MMSZ5237BS  |
|                              |         | CZRV5238B |            |         | MMSZ5238BS  |
|                              |         | CZRV5239B |            |         | MMSZ5239BS  |
|                              |         | CZRV5240B |            |         | MMSZ5240BS  |
|                              |         | CZRV5241B |            |         | MMSZ5241BS  |
|                              |         | CZRV5242B |            |         | MMSZ5241BS  |
|                              |         | CZRV5243B |            |         | MMSZ5243BS  |
|                              |         | CZRV5244B |            |         | MMSZ5244BS  |
|                              |         | CZRV5245B |            |         | MMSZ5245BS  |
|                              |         | CZRV5246B |            |         | MMSZ5246BS  |
|                              |         | CZRV5247B |            |         | MMSZ5247BS  |
|                              |         | CZRV5248B |            |         | MMSZ5248BS  |
|                              |         | CZRV5249B |            |         | MMSZ5249BS  |
|                              |         | CZRV5250B |            |         | MMSZ5250BS  |
|                              |         | CZRV5251B |            |         | MMSZ5251BS  |
|                              |         | CZRV5252B |            |         | MMSZ5252BS  |
|                              |         | CZRV5253B |            |         | MMSZ5253BS  |
|                              |         | CZRV5254B |            |         | MMSZ5254BS  |
|                              |         | CZRV5255B |            |         | MMSZ5255BS  |
|                              |         | CZRV5256B |            |         | MMSZ5256BS  |
|                              |         | CZRV5257B |            |         | MMSZ5257BS  |
|                              |         | CZRV5258B |            |         | MMSZ5258BS  |
|                              |         | CZRV5259B |            |         | MMSZ5259BS  |
|                              |         | CZRV5260B |            |         | MMSZ5260BS  |
| CZRV5261B                    |         |           | MMSZ5261BS |         |             |
| CZRV5262B                    |         |           | MMSZ5262BS |         |             |
| CZRV5263B                    |         |           | MMSZ5263BS |         |             |
| CZRV5264B                    |         |           | MMSZ5264BS |         |             |
| CZRV5265B                    |         |           | MMSZ5265BS |         |             |
| CZRV5266B                    |         |           | MMSZ5266BS |         |             |
| CZRV5267B                    |         |           | MMSZ5267BS |         |             |

| Application                  | Case                           | Part No.  | GS-Vishay | On-Semi | Diodes Inc. |
|------------------------------|--------------------------------|-----------|-----------|---------|-------------|
| 500mW<br>Zener<br>Rectifiers | SOD-80<br>Mini-Melf<br>(Glass) | CZRL5225B | ZMM5225B  |         | ZMM5225B    |
|                              |                                | CZRL5226B | ZMM5226B  |         | ZMM5226B    |
|                              |                                | CZRL5227B | ZMM5227B  |         | ZMM5227B    |
|                              |                                | CZRL5228B | ZMM5228B  |         | ZMM5228B    |
|                              |                                | CZRL5229B | ZMM5229B  |         | ZMM5229B    |
|                              |                                | CZRL5230B | ZMM5230B  |         | ZMM5230B    |
|                              |                                | CZRL5231B | ZMM5231B  |         | ZMM5231B    |
|                              |                                | CZRL5232B | ZMM5232B  |         | ZMM5232B    |
|                              |                                | CZRL5233B | ZMM5233B  |         | ZMM5233B    |
|                              |                                | CZRL5234B | ZMM5234B  |         | ZMM5234B    |
|                              |                                | CZRL5235B | ZMM5235B  |         | ZMM5235B    |
|                              |                                | CZRL5236B | ZMM5236B  |         | ZMM5236B    |
|                              |                                | CZRL5237B | ZMM5237B  |         | ZMM5237B    |
|                              |                                | CZRL5238B | ZMM5238B  |         | ZMM5238B    |
|                              |                                | CZRL5239B | ZMM5239B  |         | ZMM5239B    |
|                              |                                | CZRL5240B | ZMM5240B  |         | ZMM5240B    |
|                              |                                | CZRL5241B | ZMM5241B  |         | ZMM5241B    |
|                              |                                | CZRL5242B | ZMM5242B  |         | ZMM5242B    |
|                              |                                | CZRL5243B | ZMM5243B  |         | ZMM5243B    |
|                              |                                | CZRL5244B | ZMM5244B  |         | ZMM5244B    |
|                              |                                | CZRL5245B | ZMM5245B  |         | ZMM5245B    |
|                              |                                | CZRL5246B | ZMM5246B  |         | ZMM5246B    |
|                              |                                | CZRL5247B | ZMM5247B  |         | ZMM5247B    |
|                              |                                | CZRL5248B | ZMM5248B  |         | ZMM5248B    |
|                              |                                | CZRL5249B | ZMM5249B  |         | ZMM5249B    |
|                              |                                | CZRL5250B | ZMM5250B  |         | ZMM5250B    |
|                              |                                | CZRL5251B | ZMM5251B  |         | ZMM5251B    |
|                              |                                | CZRL5252B | ZMM5252B  |         | ZMM5252B    |
|                              |                                | CZRL5253B | ZMM5253B  |         | ZMM5253B    |
|                              |                                | CZRL5254B | ZMM5254B  |         | ZMM5254B    |
|                              |                                | CZRL5255B | ZMM5255B  |         | ZMM5255B    |
|                              |                                | CZRL5256B | ZMM5256B  |         | ZMM5256B    |
|                              |                                | CZRL5257B | ZMM5257B  |         | ZMM5257B    |
|                              |                                | CZRL5258B | ZMM5258B  |         | ZMM5258B    |
|                              |                                | CZRL5259B | ZMM5259B  |         | ZMM5259B    |
|                              |                                | CZRL5260B | ZMM5260B  |         | ZMM5260B    |
|                              |                                | CZRL5261B | ZMM5261B  |         | ZMM5261B    |
|                              |                                | CZRL5262B | ZMM5262B  |         | ZMM5262B    |
|                              |                                | CZRL5263B | ZMM5263B  |         | ZMM5263B    |
|                              |                                | CZRL5264B | ZMM5264B  |         | ZMM5264B    |
| CZRL5265B                    | ZMM5265B                       |           | ZMM5265B  |         |             |
| CZRL5266B                    | ZMM5266B                       |           | ZMM5266B  |         |             |
| CZRL5267B                    | ZMM5267B                       |           | ZMM5267B  |         |             |

| Application                  | Case      | Part No.  | GS-Vishay | On-Semi   | Diodes Inc. |
|------------------------------|-----------|-----------|-----------|-----------|-------------|
| 500mW<br>Zener<br>Rectifiers | SOT-23    | CZRT5225B | MMBZ5225B | MMBZ5225B | MMBZ5225B   |
|                              |           | CZRT5226B | MMBZ5226B | MMBZ5226B | MMBZ5226B   |
|                              |           | CZRT5227B | MMBZ5227B | MMBZ5227B | MMBZ5227B   |
|                              |           | CZRT5228B | MMBZ5228B | MMBZ5228B | MMBZ5228B   |
|                              |           | CZRT5229B | MMBZ5229B | MMBZ5229B | MMBZ5229B   |
|                              |           | CZRT5230B | MMBZ5230B | MMBZ5230B | MMBZ5230B   |
|                              |           | CZRT5231B | MMBZ5231B | MMBZ5231B | MMBZ5231B   |
|                              |           | CZRT5232B | MMBZ5232B | MMBZ5232B | MMBZ5232B   |
|                              |           | CZRT5233B | MMBZ5233B | MMBZ5233B | MMBZ5233B   |
|                              |           | CZRT5234B | MMBZ5234B | MMBZ5234B | MMBZ5234B   |
|                              |           | CZRT5235B | MMBZ5235B | MMBZ5235B | MMBZ5235B   |
|                              |           | CZRT5236B | MMBZ5236B | MMBZ5236B | MMBZ5236B   |
|                              |           | CZRT5237B | MMBZ5237B | MMBZ5237B | MMBZ5237B   |
|                              |           | CZRT5238B | MMBZ5238B | MMBZ5238B | MMBZ5238B   |
|                              |           | CZRT5239B | MMBZ5239B | MMBZ5239B | MMBZ5239B   |
|                              |           | CZRT5240B | MMBZ5240B | MMBZ5240B | MMBZ5240B   |
|                              |           | CZRT5241B | MMBZ5241B | MMBZ5241B | MMBZ5241B   |
|                              |           | CZRT5242B | MMBZ5242B | MMBZ5242B | MMBZ5242B   |
|                              |           | CZRT5243B | MMBZ5243B | MMBZ5243B | MMBZ5243B   |
|                              |           | CZRT5244B | MMBZ5244B | MMBZ5244B | MMBZ5244B   |
|                              |           | CZRT5245B | MMBZ5245B | MMBZ5245B | MMBZ5245B   |
|                              |           | CZRT5246B | MMBZ5246B | MMBZ5246B | MMBZ5246B   |
|                              |           | CZRT5247B | MMBZ5247B | MMBZ5247B | MMBZ5247B   |
|                              |           | CZRT5248B | MMBZ5248B | MMBZ5248B | MMBZ5248B   |
|                              |           | CZRT5249B | MMBZ5249B | MMBZ5249B | MMBZ5249B   |
|                              |           | CZRT5250B | MMBZ5250B | MMBZ5250B | MMBZ5250B   |
|                              |           | CZRT5251B | MMBZ5251B | MMBZ5251B | MMBZ5251B   |
|                              |           | CZRT5252B | MMBZ5252B | MMBZ5252B | MMBZ5252B   |
|                              |           | CZRT5253B | MMBZ5253B | MMBZ5253B | MMBZ5253B   |
|                              |           | CZRT5254B | MMBZ5254B | MMBZ5254B | MMBZ5254B   |
|                              |           | CZRT5255B | MMBZ5255B | MMBZ5255B | MMBZ5255B   |
|                              |           | CZRT5256B | MMBZ5256B | MMBZ5256B | MMBZ5256B   |
|                              |           | CZRT5257B | MMBZ5257B | MMBZ5257B | MMBZ5257B   |
|                              |           | CZRT5258B | MMBZ5258B | MMBZ5258B | MMBZ5258B   |
| CZRT5259B                    | MMBZ5259B | MMBZ5259B | MMBZ5259B |           |             |
| CZRT5260B                    | MMBZ5260B | MMBZ5260B | MMBZ5260B |           |             |
| CZRT5261B                    | MMBZ5261B | MMBZ5261B | MMBZ5261B |           |             |
| CZRT5262B                    | MMBZ5262B | MMBZ5262B | MMBZ5262B |           |             |
| CZRT5263B                    | MMBZ5263B | MMBZ5263B | MMBZ5263B |           |             |
| CZRT5264B                    | MMBZ5264B | MMBZ5264B | MMBZ5264B |           |             |
| CZRT5265B                    | MMBZ5265B | MMBZ5265B | MMBZ5265B |           |             |
| CZRT5266B                    | MMBZ5266B | MMBZ5266B | MMBZ5266B |           |             |
| CZRT5267B                    | MMBZ5267B | MMBZ5267B | MMBZ5267B |           |             |

| Application                  | Case      | Part No.   | GS-Vishay  | On-Semi | Diodes Inc. |
|------------------------------|-----------|------------|------------|---------|-------------|
| 410mW<br>Zener<br>Rectifiers | SOD-123   | CZRW55C2V4 | BZT52-C2V4 | MMSZ2V4 | BZT52-C2V4  |
|                              |           | CZRW55C2V7 | BZT52-C2V7 | MMSZ2V7 | BZT52-C2V7  |
|                              |           | CZRW55C3V0 | BZT52-C3V0 | MMSZ3V0 | BZT52-C3V0  |
|                              |           | CZRW55C3V3 | BZT52-C3V3 | MMSZ3V3 | BZT52-C3V3  |
|                              |           | CZRW55C3V6 | BZT52-C3V6 | MMSZ3V6 | BZT52-C3V6  |
|                              |           | CZRW55C3V9 | BZT52-C3V9 | MMSZ3V9 | BZT52-C3V9  |
|                              |           | CZRW55C4V3 | BZT52-C4V3 | MMSZ4V3 | BZT52-C4V3  |
|                              |           | CZRW55C4V7 | BZT52-C4V7 | MMSZ4V7 | BZT52-C4V7  |
|                              |           | CZRW55C5V1 | BZT52-C5V1 | MMSZ5V1 | BZT52-C5V1  |
|                              |           | CZRW55C5V6 | BZT52-C5V6 | MMSZ5V6 | BZT52-C5V6  |
|                              |           | CZRW55C6V2 | BZT52-C6V2 | MMSZ6V2 | BZT52-C6V2  |
|                              |           | CZRW55C6V8 | BZT52-C6V8 | MMSZ6V8 | BZT52-C6V8  |
|                              |           | CZRW55C7V5 | BZT52-C7V5 | MMSZ7V5 | BZT52-C7V5  |
|                              |           | CZRW55C8V2 | BZT52-C8V2 | MMSZ8V2 | BZT52-C8V2  |
|                              |           | CZRW55C9V1 | BZT52-C9V1 | MMSZ9V1 | BZT52-C9V1  |
|                              |           | CZRW55C10  | BZT52-C10  | MMSZ10V | BZT52-C10   |
|                              |           | CZRW55C11  | BZT52-C11  | MMSZ11V | BZT52-C11   |
|                              |           | CZRW55C12  | BZT52-C12  | MMSZ12V | BZT52-C12   |
|                              |           | CZRW55C13  | BZT52-C13  | MMSZ13V | BZT52-C13   |
|                              |           | CZRW55C15  | BZT52-C15  | MMSZ15V | BZT52-C15   |
|                              |           | CZRW55C16  | BZT52-C16  | MMSZ16V | BZT52-C16   |
|                              |           | CZRW55C18  | BZT52-C18  | MMSZ18V | BZT52-C18   |
|                              |           | CZRW55C20  | BZT52-C20  | MMSZ20V | BZT52-C20   |
|                              |           | CZRW55C22  | BZT52-C22  | MMSZ22V | BZT52-C22   |
|                              |           | CZRW55C24  | BZT52-C24  | MMSZ24V | BZT52-C24   |
|                              |           | CZRW55C27  | BZT52-C27  | MMSZ27V | BZT52-C27   |
|                              |           | CZRW55C30  | BZT52-C30  | MMSZ30V | BZT52-C30   |
|                              |           | CZRW55C33  | BZT52-C33  | MMSZ33V | BZT52-C33   |
|                              |           | CZRW55C36  | BZT52-C36  | MMSZ36V | BZT52-C36   |
|                              |           | CZRW55C39  | BZT52-C39  | MMSZ39V | BZT52-C39   |
|                              |           | CZRW55C43  | BZT52-C43  | MMSZ43V | BZT52-C43   |
|                              |           | CZRW55C47  | BZT52-C47  | MMSZ47V | BZT52-C47   |
|                              |           | CZRW55C51  | BZT52-C51  | MMSZ51V | BZT52-C51   |
|                              |           | CZRW55C56  | BZT52-C56  | MMSZ56V | BZT52-C56   |
|                              |           | CZRW55C62  | BZT52-C62  | MMSZ62V | BZT52-C62   |
| CZRW55C68                    | BZT52-C68 | MMSZ68V    | BZT52-C68  |         |             |
| CZRW55C75                    | BZT52-C75 | MMSZ75V    | BZT52-C75  |         |             |

| Application                  | Case    | Part No.   | GS-Vishay  | On-Semi | Diodes Inc. |
|------------------------------|---------|------------|------------|---------|-------------|
| 410mW<br>Zener<br>Rectifiers | SOD-323 | CZRV55C2V4 |            | MM3Z2V4 | BZT52-C2V4S |
|                              |         | CZRV55C2V7 |            | MM3Z2V7 | BZT52-C2V7S |
|                              |         | CZRV55C3V0 |            | MM3Z3V0 | BZT52-C3V0S |
|                              |         | CZRV55C3V3 |            | MM3Z3V3 | BZT52-C3V3S |
|                              |         | CZRV55C3V6 |            | MM3Z3V6 | BZT52-C3V6S |
|                              |         | CZRV55C3V9 |            | MM3Z3V9 | BZT52-C3V9S |
|                              |         | CZRV55C4V3 |            | MM3Z4V3 | BZT52-C4V3S |
|                              |         | CZRV55C4V7 |            | MM3Z4V7 | BZT52-C4V7S |
|                              |         | CZRV55C5V1 |            | MM3Z5V1 | BZT52-C5V1S |
|                              |         | CZRV55C5V6 |            | MM3Z5V6 | BZT52-C5V6S |
|                              |         | CZRV55C6V2 |            | MM3Z6V2 | BZT52-C6V2S |
|                              |         | CZRV55C6V8 |            | MM3Z6V8 | BZT52-C6V8S |
|                              |         | CZRV55C7V5 |            | MM3Z7V5 | BZT52-C7V5S |
|                              |         | CZRV55C8V2 |            | MM3Z8V2 | BZT52-C8V2S |
|                              |         | CZRV55C9V1 |            | MM3Z9V1 | BZT52-C9V1S |
|                              |         | CZRV55C10  |            | MM3Z10V | BZT52-C10S  |
|                              |         | CZRV55C11  |            | MM3Z11V | BZT52-C11S  |
|                              |         | CZRV55C12  |            | MM3Z12V | BZT52-C12S  |
|                              |         | CZRV55C13  |            | MM3Z13V | BZT52-C13S  |
|                              |         | CZRV55C15  |            | MM3Z15V | BZT52-C15S  |
|                              |         | CZRV55C16  |            | MM3Z16V | BZT52-C16S  |
|                              |         | CZRV55C18  |            | MM3Z18V | BZT52-C18S  |
|                              |         | CZRV55C20  |            | MM3Z20V | BZT52-C20S  |
|                              |         | CZRV55C22  |            | MM3Z22V | BZT52-C22S  |
|                              |         | CZRV55C24  |            | MM3Z24V | BZT52-C24S  |
|                              |         | CZRV55C27  |            | MM3Z27V | BZT52-C27S  |
|                              |         | CZRV55C30  |            | MM3Z30V | BZT52-C30S  |
|                              |         | CZRV55C33  |            | MM3Z33V | BZT52-C33S  |
|                              |         | CZRV55C36  |            | MM3Z36V | BZT52-C36S  |
|                              |         | CZRV55C39  |            | MM3Z39V | BZT52-C39S  |
|                              |         | CZRV55C43  |            | MM3Z43V | BZT52-C43S  |
|                              |         | CZRV55C47  |            | MM3Z47V | BZT52-C47S  |
|                              |         | CZRV55C51  |            | MM3Z51V | BZT52-C51S  |
| CZRV55C56                    |         | MM3Z56V    | BZT52-C56S |         |             |
| CZRV55C62                    |         | MM3Z62V    | BZT52-C62S |         |             |
| CZRV55C68                    |         | MM3Z68V    | BZT52-C68S |         |             |
| CZRV55C75                    |         | MM3Z75V    | BZT52-C75S |         |             |

| Application                  | Case                                      | Part No.   | GS-Vishay  | On-Semi | Diodes Inc. |
|------------------------------|---|------------|------------|---------|-------------|
| 410mW<br>Zener<br>Rectifiers | SOD-80<br>Mini-Melf<br>(Glass)<br>(LL-35) | CZRL55C2V4 | BZV55-C2V4 |         |             |
|                              |   | CZRL55C2V7 | BZV55-C2V7 |         |             |
|                              |   | CZRL55C3V0 | BZV55-C3V0 |         |             |
|                              |   | CZRL55C3V3 | BZV55-C3V3 |         |             |
|                              |   | CZRL55C3V6 | BZV55-C3V6 |         |             |
|                              |   | CZRL55C3V9 | BZV55-C3V9 |         |             |
|                              |   | CZRL55C4V3 | BZV55-C4V3 |         |             |
|                              |   | CZRL55C4V7 | BZV55-C4V7 |         |             |
|                              |   | CZRL55C5V1 | BZV55-C5V1 |         |             |
|                              |   | CZRL55C5V6 | BZV55-C5V6 |         |             |
|                              |   | CZRL55C6V2 | BZV55-C6V2 |         |             |
|                              |   | CZRL55C6V8 | BZV55-C6V8 |         |             |
|                              |   | CZRL55C7V5 | BZV55-C7V5 |         |             |
|                              |   | CZRL55C8V2 | BZV55-C8V2 |         |             |
|                              |   | CZRL55C9V1 | BZV55-C9V1 |         |             |
|                              |   | CZRL55C10  | BZV55-C10  |         |             |
|                              |   | CZRL55C11  | BZV55-C11  |         |             |
|                              |   | CZRL55C12  | BZV55-C12  |         |             |
|                              |   | CZRL55C13  | BZV55-C13  |         |             |
|                              |   | CZRL55C15  | BZV55-C15  |         |             |
|                              |   | CZRL55C16  | BZV55-C16  |         |             |
|                              |   | CZRL55C18  | BZV55-C18  |         |             |
|                              |   | CZRL55C20  | BZV55-C20  |         |             |
|                              |   | CZRL55C22  | BZV55-C22  |         |             |
|                              |   | CZRL55C24  | BZV55-C24  |         |             |
|                              |   | CZRL55C27  | BZV55-C27  |         |             |
|                              |   | CZRL55C30  | BZV55-C30  |         |             |
|                              |   | CZRL55C33  | BZV55-C33  |         |             |
|                              |   | CZRL55C36  | BZV55-C36  |         |             |
|                              |   | CZRL55C39  | BZV55-C39  |         |             |
|                              |   | CZRL55C43  | BZV55-C43  |         |             |
|                              |   | CZRL55C47  | BZV55-C47  |         |             |
|                              |   | CZRL55C51  | BZV55-C51  |         |             |
|                              |   | CZRL55C56  | BZV55-C56  |         |             |
|                              |   | CZRL55C62  | BZV55-C62  |         |             |
| CZRL55C68                    | BZV55-C68                                 |            |            |         |             |
| CZRL55C75                    | BZV55-C75                                 |            |            |         |             |

| Application                  | Case      | Part No.   | GS-Vishay  | On-Semi | Diodes Inc. |
|------------------------------|-----------|------------|------------|---------|-------------|
| 410mW<br>Zener<br>Rectifiers | SOT-23    | CZRT55C2V4 | BZX84-C2V4 |         | BZX84-C2V4  |
|                              |           | CZRT55C2V7 | BZX84-C2V7 |         | BZX84-C2V7  |
|                              |           | CZRT55C3V0 | BZX84-C3V0 |         | BZX84-C3V0  |
|                              |           | CZRT55C3V3 | BZX84-C3V3 |         | BZX84-C3V3  |
|                              |           | CZRT55C3V6 | BZX84-C3V6 |         | BZX84-C3V6  |
|                              |           | CZRT55C3V9 | BZX84-C3V9 |         | BZX84-C3V9  |
|                              |           | CZRT55C4V3 | BZX84-C4V3 |         | BZX84-C4V3  |
|                              |           | CZRT55C4V7 | BZX84-C4V7 |         | BZX84-C4V7  |
|                              |           | CZRT55C5V1 | BZX84-C5V1 |         | BZX84-C5V1  |
|                              |           | CZRT55C5V6 | BZX84-C5V6 |         | BZX84-C5V6  |
|                              |           | CZRT55C6V2 | BZX84-C6V2 |         | BZX84-C6V2  |
|                              |           | CZRT55C6V8 | BZX84-C6V8 |         | BZX84-C6V8  |
|                              |           | CZRT55C7V5 | BZX84-C7V5 |         | BZX84-C7V5  |
|                              |           | CZRT55C8V2 | BZX84-C8V2 |         | BZX84-C8V2  |
|                              |           | CZRT55C9V1 | BZX84-C9V1 |         | BZX84-C9V1  |
|                              |           | CZRT55C10  | BZX84-C10  |         | BZX84-C10   |
|                              |           | CZRT55C11  | BZX84-C11  |         | BZX84-C11   |
|                              |           | CZRT55C12  | BZX84-C12  |         | BZX84-C12   |
|                              |           | CZRT55C13  | BZX84-C13  |         | BZX84-C13   |
|                              |           | CZRT55C15  | BZX84-C15  |         | BZX84-C15   |
|                              |           | CZRT55C16  | BZX84-C16  |         | BZX84-C16   |
|                              |           | CZRT55C18  | BZX84-C18  |         | BZX84-C18   |
|                              |           | CZRT55C20  | BZX84-C20  |         | BZX84-C20   |
|                              |           | CZRT55C22  | BZX84-C22  |         | BZX84-C22   |
|                              |           | CZRT55C24  | BZX84-C24  |         | BZX84-C24   |
|                              |           | CZRT55C27  | BZX84-C27  |         | BZX84-C27   |
|                              |           | CZRT55C30  | BZX84-C30  |         | BZX84-C30   |
|                              |           | CZRT55C33  | BZX84-C33  |         | BZX84-C33   |
|                              |           | CZRT55C36  | BZX84-C36  |         | BZX84-C36   |
|                              |           | CZRT55C39  | BZX84-C39  |         | BZX84-C39   |
|                              |           | CZRT55C43  | BZX84-C43  |         | BZX84-C43   |
|                              |           | CZRT55C47  | BZX84-C47  |         | BZX84-C47   |
|                              |           | CZRT55C51  | BZX84-C51  |         | BZX84-C51   |
|                              |           | CZRT55C56  | BZX84-C56  |         | BZX84-C56   |
|                              |           | CZRT55C62  | BZX84-C62  |         | BZX84-C62   |
| CZRT55C68                    | BZX84-C68 |            | BZX84-C68  |         |             |
| CZRT55C75                    | BZX84-C75 |            | BZX84-C75  |         |             |

| Application         | Case                  | Part No. | GS-Vishay | On-Semi | Diodes Inc. |
|---------------------|-----------------------|----------|-----------|---------|-------------|
| 1.0W<br>Zener Diode | Glass Melf<br>(LL-41) | CZRL4728 | ZM4728    |         | ZM4728      |
|                     |                       | CZRL4729 | ZM4729    |         | ZM4729      |
|                     |                       | CZRL4730 | ZM4730    |         | ZM4730      |
|                     |                       | CZRL4731 | ZM4731    |         | ZM4731      |
|                     |                       | CZRL4732 | ZM4732    |         | ZM4732      |
|                     |                       | CZRL4733 | ZM4733    |         | ZM4733      |
|                     |                       | CZRL4734 | ZM4734    |         | ZM4734      |
|                     |                       | CZRL4735 | ZM4735    |         | ZM4735      |
|                     |                       | CZRL4736 | ZM4736    |         | ZM4736      |
|                     |                       | CZRL4737 | ZM4737    |         | ZM4737      |
|                     |                       | CZRL4738 | ZM4738    |         | ZM4738      |
|                     |                       | CZRL4739 | ZM4739    |         | ZM4739      |
|                     |                       | CZRL4740 | ZM4740    |         | ZM4740      |
|                     |                       | CZRL4741 | ZM4741    |         | ZM4741      |
|                     |                       | CZRL4742 | ZM4742    |         | ZM4742      |
|                     |                       | CZRL4743 | ZM4743    |         | ZM4743      |
|                     |                       | CZRL4744 | ZM4744    |         | ZM4744      |
|                     |                       | CZRL4745 | ZM4745    |         | ZM4745      |
|                     |                       | CZRL4746 | ZM4746    |         | ZM4746      |
|                     |                       | CZRL4747 | ZM4747    |         | ZM4747      |
|                     |                       | CZRL4748 | ZM4748    |         | ZM4748      |
|                     |                       | CZRL4749 | ZM4749    |         | ZM4749      |
|                     |                       | CZRL4750 | ZM4750    |         | ZM4750      |
|                     |                       | CZRL4751 | ZM4751    |         | ZM4751      |
|                     |                       | CZRL4752 | ZM4752    |         | ZM4752      |
|                     |                       | CZRL4753 | ZM4753    |         | ZM4753      |
|                     |                       | CZRL4754 | ZM4754    |         | ZM4754      |
|                     |                       | CZRL4755 | ZM4755    |         | ZM4755      |
|                     |                       | CZRL4756 | ZM4756    |         | ZM4756      |
|                     |                       | CZRL4757 | ZM4757    |         | ZM4757      |
|                     |                       | CZRL4758 | ZM4758    |         | ZM4758      |
|                     |                       | CZRL4759 | ZM4759    |         | ZM4759      |
|                     |                       | CZRL4760 | ZM4760    |         | ZM4760      |
| CZRL4761            | ZM4761                |          | ZM4761    |         |             |
| CZRL4762            | ZM4762                |          | ZM4762    |         |             |
| CZRL4763            | ZM4763                |          | ZM4763    |         |             |
| CZRL4764            | ZM4764                |          | ZM4764    |         |             |

| Application            | Case            | Part No. | GS-Vishay | On-Semi | Diodes Inc. |
|------------------------|-----------------|----------|-----------|---------|-------------|
| 1.0W<br>Zener<br>Diode | SMA<br>DO-214AC | CZRA4741 | SML4741   |         | SMAZ11      |
|                        |                 | CZRA4742 | SML4742   |         | SMAZ12      |
|                        |                 | CZRA4743 | SML4743   |         | SMAZ13      |
|                        |                 | CZRA4744 | SML4744   |         | SMAZ15      |
|                        |                 | CZRA4745 | SML4745   |         | SMAZ16      |
|                        |                 | CZRA4746 | SML4746   |         | SMAZ18      |
|                        |                 | CZRA4747 | SML4747   |         | SMAZ20      |
|                        |                 | CZRA4748 | SML4748   |         | SMAZ22      |
|                        |                 | CZRA4749 | SML4749   |         | SMAZ24      |
|                        |                 | CZRA4750 | SML4750   |         | SMAZ27      |
|                        |                 | CZRA4751 | SML4751   |         | SMAZ30      |
|                        |                 | CZRA4752 | SML4752   |         | SMAZ33      |
|                        |                 | CZRA4753 | SML4753   |         | SMAZ36      |
|                        |                 | CZRA4754 | SML4754   |         | SMAZ39      |
|                        |                 | CZRA4755 | SML4755   |         | SMAZ43      |
|                        |                 | CZRA4756 | SML4756   |         | SMAZ47      |
|                        |                 | CZRA4757 | SML4757   |         | SMAZ51      |
|                        |                 | CZRA4758 | SML4758   |         | SMAZ56      |
|                        |                 | CZRA4759 | SML4759   |         | SMAZ62      |
|                        |                 | CZRA4760 | SML4760   |         | SMAZ68      |
| CZRA4761               | SML4761         |          | SMAZ75    |         |             |
| CZRA4762               | SML4762         |          | SMAZ82    |         |             |
| CZRA4763               | SML4763         |          | SMAZ91    |         |             |
| CZRA4764               | SML4764         |          | SMAZ100   |         |             |

5%: Suffix "B", 10% Suffix "A"

# Transient Voltage Suppressor

| Application   | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|---------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>400W | SMA<br>DO-214AC | TV04A5V0K(B) | SMAJ5.0(C)  | 1SMA5.0(C)  | SMAJ5.0(C)  |
|               |                 | TV04A5V0J(B) | SMAJ5.0(C)A | 1SMA5.0(C)A | SMAJ5.0(C)A |
|               |                 | TV04A6V0K(B) | SMAJ6.0(C)  | 1SMA6.0(C)  | SMAJ6.0(C)  |
|               |                 | TV04A6V0J(B) | SMAJ6.0(C)A | 1SMA6.0(C)A | SMAJ6.0(C)A |
|               |                 | TV04A6V5K(B) | SMAJ6.5(C)  | 1SMA6.5(C)  | SMAJ6.5(C)  |
|               |                 | TV04A6V5J(B) | SMAJ6.5(C)A | 1SMA6.5(C)A | SMAJ6.5(C)A |
|               |                 | TV04A7V0K(B) | SMAJ7.0(C)  | 1SMA7.0(C)  | SMAJ7.0(C)  |
|               |                 | TV04A7V0J(B) | SMAJ7.0(C)A | 1SMA7.0(C)A | SMAJ7.0(C)A |
|               |                 | TV04A7V5K(B) | SMAJ7.5(C)  | 1SMA7.5(C)  | SMAJ7.5(C)  |
|               |                 | TV04A7V5J(B) | SMAJ7.5(C)A | 1SMA7.5(C)A | SMAJ7.5(C)A |
|               |                 | TV04A8V0K(B) | SMAJ8.0(C)  | 1SMA8.0(C)  | SMAJ8.0(C)  |
|               |                 | TV04A8V0J(B) | SMAJ8.0(C)A | 1SMA8.0(C)A | SMAJ8.0(C)A |
|               |                 | TV04A8V5K(B) | SMAJ8.5(C)  | 1SMA8.5(C)  | SMAJ8.5(C)  |
|               |                 | TV04A8V5J(B) | SMAJ8.5(C)A | 1SMA8.5(C)A | SMAJ8.5(C)A |
|               |                 | TV04A9V0K(B) | SMAJ9.0(C)  | 1SMA9.0(C)  | SMAJ9.0(C)  |
|               |                 | TV04A9V0J(B) | SMAJ9.0(C)A | 1SMA9.0(C)A | SMAJ9.0(C)A |
|               |                 | TV04A100K(B) | SMAJ10(C)   | 1SMA10(C)   | SMAJ10(C)   |
|               |                 | TV04A100J(B) | SMAJ10(C)A  | 1SMA10(C)A  | SMAJ10(C)A  |
|               |                 | TV04A110K(B) | SMAJ11(C)   | 1SMA11(C)   | SMAJ11(C)   |
|               |                 | TV04A110J(B) | SMAJ11(C)A  | 1SMA11(C)A  | SMAJ11(C)A  |
|               |                 | TV04A120K(B) | SMAJ12(C)   | 1SMA12(C)   | SMAJ12(C)   |
|               |                 | TV04A120J(B) | SMAJ12(C)A  | 1SMA12(C)A  | SMAJ12(C)A  |
|               |                 | TV04A130K(B) | SMAJ13(C)   | 1SMA13(C)   | SMAJ13(C)   |
|               |                 | TV04A130J(B) | SMAJ13(C)A  | 1SMA13(C)A  | SMAJ13(C)A  |
|               |                 | TV04A140K(B) | SMAJ14(C)   | 1SMA14(C)   | SMAJ14(C)   |
|               |                 | TV04A140J(B) | SMAJ14(C)A  | 1SMA14(C)A  | SMAJ14(C)A  |
|               |                 | TV04A150K(B) | SMAJ15(C)   | 1SMA15(C)   | SMAJ15(C)   |
|               |                 | TV04A150J(B) | SMAJ15(C)A  | 1SMA15(C)A  | SMAJ15(C)A  |
|               |                 | TV04A160K(B) | SMAJ16(C)   | 1SMA16(C)   | SMAJ16(C)   |
|               |                 | TV04A160J(B) | SMAJ16(C)A  | 1SMA16(C)A  | SMAJ16(C)A  |
|               |                 | TV04A170K(B) | SMAJ17(C)   | 1SMA17(C)   | SMAJ17(C)   |
|               |                 | TV04A170J(B) | SMAJ17(C)A  | 1SMA17(C)A  | SMAJ17(C)A  |
|               |                 | TV04A180K(B) | SMAJ18(C)   | 1SMA18(C)   | SMAJ18(C)   |
|               |                 | TV04A180J(B) | SMAJ18(C)A  | 1SMA18(C)A  | SMAJ18(C)A  |
|               |                 | TV04A200K(B) | SMAJ20(C)   | 1SMA20(C)   | SMAJ20(C)   |
|               |                 | TV04A200J(B) | SMAJ20(C)A  | 1SMA20(C)A  | SMAJ20(C)A  |
|               |                 | TV04A220K(B) | SMAJ22(C)   | 1SMA22(C)   | SMAJ22(C)   |
|               |                 | TV04A220J(B) | SMAJ22(C)A  | 1SMA22(C)A  | SMAJ22(C)A  |
|               |                 | TV04A240K(B) | SMAJ24(C)   | 1SMA24(C)   | SMAJ24(C)   |
|               |                 | TV04A240J(B) | SMAJ24(C)A  | 1SMA24(C)A  | SMAJ24(C)A  |
| TV04A260K(B)  | SMAJ26(C)       | 1SMA26(C)    | SMAJ26(C)   |             |             |
| TV04A260J(B)  | SMAJ26(C)A      | 1SMA26(C)A   | SMAJ26(C)A  |             |             |
| TV04A280K(B)  | SMAJ28(C)       | 1SMA28(C)    | SMAJ28(C)   |             |             |
| TV04A280J(B)  | SMAJ28(C)A      | 1SMA28(C)A   | SMAJ28(C)A  |             |             |
| TV04A300K(B)  | SMAJ30(C)       | 1SMA30(C)    | SMAJ30(C)   |             |             |
| TV04A300J(B)  | SMAJ30(C)A      | 1SMA30(C)A   | SMAJ30(C)A  |             |             |
| TV04A330K(B)  | SMAJ33(C)       | 1SMA33(C)    | SMAJ33(C)   |             |             |
| TV04A330J(B)  | SMAJ33(C)A      | 1SMA33(C)A   | SMAJ33(C)A  |             |             |
| TV04A360K(B)  | SMAJ36(C)       | 1SMA36(C)    | SMAJ36(C)   |             |             |
| TV04A360J(B)  | SMAJ36(C)A      | 1SMA36(C)A   | SMAJ36(C)A  |             |             |
| TV04A400K(B)  | SMAJ40(C)       | 1SMA40(C)    | SMAJ40(C)   |             |             |

J: 5%

K: 10%

B: Bi-Direction

| Application   | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|---------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>400W | SMA<br>DO-214AC | TV04A400J(B) | SMAJ40(C)A  | 1SMA40(C)A  | SMAJ40(C)A  |
|               |                 | TV04A430K(B) | SMAJ43(C)   | 1SMA43(C)   | SMAJ43(C)   |
|               |                 | TV04A430J(B) | SMAJ43(C)A  | 1SMA43(C)A  | SMAJ43(C)A  |
|               |                 | TV04A450K(B) | SMAJ45(C)   | 1SMA45(C)   | SMAJ45(C)   |
|               |                 | TV04A450J(B) | SMAJ45(C)A  | 1SMA45(C)A  | SMAJ45(C)A  |
|               |                 | TV04A480K(B) | SMAJ48(C)   | 1SMA48(C)   | SMAJ48(C)   |
|               |                 | TV04A480J(B) | SMAJ48(C)A  | 1SMA48(C)A  | SMAJ48(C)A  |
|               |                 | TV04A510K(B) | SMAJ51(C)   | 1SMA51(C)   | SMAJ51(C)   |
|               |                 | TV04A510J(B) | SMAJ51(C)A  | 1SMA51(C)A  | SMAJ51(C)A  |
|               |                 | TV04A540K(B) | SMAJ54(C)   | 1SMA54(C)   | SMAJ54(C)   |
|               |                 | TV04A540J(B) | SMAJ54(C)A  | 1SMA54(C)A  | SMAJ54(C)A  |
|               |                 | TV04A580K(B) | SMAJ58(C)   | 1SMA58(C)   | SMAJ58(C)   |
|               |                 | TV04A580J(B) | SMAJ58(C)A  | 1SMA58(C)A  | SMAJ58(C)A  |
|               |                 | TV04A600K(B) | SMAJ60(C)   | 1SMA60(C)   | SMAJ60(C)   |
|               |                 | TV04A600J(B) | SMAJ60(C)A  | 1SMA60(C)A  | SMAJ60(C)A  |
|               |                 | TV04A640K(B) | SMAJ64(C)   | 1SMA64(C)   | SMAJ64(C)   |
|               |                 | TV04A640J(B) | SMAJ64(C)A  | 1SMA64(C)A  | SMAJ64(C)A  |
|               |                 | TV04A700K(B) | SMAJ70(C)   | 1SMA70(C)   | SMAJ70(C)   |
|               |                 | TV04A700J(B) | SMAJ70(C)A  | 1SMA70(C)A  | SMAJ70(C)A  |
|               |                 | TV04A750K(B) | SMAJ75(C)   | 1SMA75(C)   | SMAJ75(C)   |
|               |                 | TV04A750J(B) | SMAJ75(C)A  | 1SMA75(C)A  | SMAJ75(C)A  |
|               |                 | TV04A780K(B) | SMAJ80(C)   | 1SMA78(C)   | SMAJ80(C)   |
|               |                 | TV04A780J(B) | SMAJ80(C)A  | 1SMA78(C)A  | SMAJ80(C)A  |
|               |                 | TV04A850K(B) | SMAJ85(C)   | 1SMA85(C)   | SMAJ85(C)   |
|               |                 | TV04A850J(B) | SMAJ85(C)A  | 1SMA85(C)A  | SMAJ85(C)A  |
|               |                 | TV04A900K(B) | SMAJ90(C)   | 1SMA90(C)   | SMAJ90(C)   |
|               |                 | TV04A900J(B) | SMAJ90(C)A  | 1SMA90(C)A  | SMAJ90(C)A  |
|               |                 | TV04A101K(B) | SMAJ100(C)  | 1SMA100(C)  | SMAJ100(C)  |
|               |                 | TV04A101J(B) | SMAJ100(C)A | 1SMA100(C)A | SMAJ100(C)A |
|               |                 | TV04A111K(B) | SMAJ110(C)  | 1SMA110(C)  | SMAJ110(C)  |
|               |                 | TV04A111J(B) | SMAJ110(C)A | 1SMA110(C)A | SMAJ110(C)A |
|               |                 | TV04A121K(B) | SMAJ120(C)  | 1SMA120(C)  | SMAJ120(C)  |
|               |                 | TV04A121J(B) | SMAJ120(C)A | 1SMA12(C)A  | SMAJ120(C)A |
|               |                 | TV04A131K(B) | SMAJ130(C)  | 1SMA130(C)  | SMAJ130(C)  |
|               |                 | TV04A131J(B) | SMAJ130(C)A | 1SMA130(C)A | SMAJ130(C)A |
|               |                 | TV04A151K(B) | SMAJ150(C)  | 1SMA150(C)  | SMAJ150(C)  |
|               |                 | TV04A151J(B) | SMAJ150(C)A | 1SMA150(C)A | SMAJ150(C)A |
|               |                 | TV04A161K(B) | SMAJ160(C)  | 1SMA160(C)  | SMAJ160(C)  |
|               |                 | TV04A161J(B) | SMAJ160(C)A | 1SMA160(C)A | SMAJ160(C)A |
|               |                 | TV04A171K(B) | SMAJ170(C)  | 1SMA170(C)  | SMAJ170(C)  |
| TV04A171J(B)  | SMAJ170(C)A     | 1SMA170(C)A  | SMAJ170(C)A |             |             |

J: 5%

K:10%

B:Bi-Direction

| Application   | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|---------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>600W | SMB<br>DO-214AA | TV06B5V0K(B) | SMBJ5.0(C)  | 1SMB5.0(C)  | SMBJ5.0(C)  |
|               |                 | TV06B5V0J(B) | SMBJ5.0(C)A | 1SMB5.0(C)A | SMBJ5.0(C)A |
|               |                 | TV06B6V0K(B) | SMBJ6.0(C)  | 1SMB6.0(C)  | SMBJ6.0(C)  |
|               |                 | TV06B6V0J(B) | SMBJ6.0(C)A | 1SMB6.0(C)A | SMBJ6.0(C)A |
|               |                 | TV06B6V5K(B) | SMBJ6.5(C)  | 1SMB6.5(C)  | SMBJ6.5(C)  |
|               |                 | TV06B6V5J(B) | SMBJ6.5(C)A | 1SMB6.5(C)A | SMBJ6.5(C)A |
|               |                 | TV06B7V0K(B) | SMBJ7.0(C)  | 1SMB7.0(C)  | SMBJ7.0(C)  |
|               |                 | TV06B7V0J(B) | SMBJ7.0(C)A | 1SMB7.0(C)A | SMBJ7.0(C)A |
|               |                 | TV06B7V5K(B) | SMBJ7.5(C)  | 1SMB7.5(C)  | SMBJ7.5(C)  |
|               |                 | TV06B7V5J(B) | SMBJ7.5(C)A | 1SMB7.5(C)A | SMBJ7.5(C)A |
|               |                 | TV06B8V0K(B) | SMBJ8.0(C)  | 1SMB8.0(C)  | SMBJ8.0(C)  |
|               |                 | TV06B8V0J(B) | SMBJ8.0(C)A | 1SMB8.0(C)A | SMBJ8.0(C)A |
|               |                 | TV06B8V5K(B) | SMBJ8.5(C)  | 1SMB8.5(C)  | SMBJ8.5(C)  |
|               |                 | TV06B8V5J(B) | SMBJ8.5(C)A | 1SMB8.5(C)A | SMBJ8.5(C)A |
|               |                 | TV06B9V0K(B) | SMBJ9.0(C)  | 1SMB9.0(C)  | SMBJ9.0(C)  |
|               |                 | TV06B9V0J(B) | SMBJ9.0(C)A | 1SMB9.0(C)A | SMBJ9.0(C)A |
|               |                 | TV06B100K(B) | SMBJ10(C)   | 1SMB10(C)   | SMBJ10(C)   |
|               |                 | TV06B100J(B) | SMBJ10(C)A  | 1SMB10(C)A  | SMBJ10(C)A  |
|               |                 | TV06B110K(B) | SMBJ11(C)   | 1SMB11(C)   | SMBJ11(C)   |
|               |                 | TV06B110J(B) | SMBJ11(C)A  | 1SMB11(C)A  | SMBJ11(C)A  |
|               |                 | TV06B120K(B) | SMBJ12(C)   | 1SMB12(C)   | SMBJ12(C)   |
|               |                 | TV06B120J(B) | SMBJ12(C)A  | 1SMB12(C)A  | SMBJ12(C)A  |
|               |                 | TV06B130K(B) | SMBJ13(C)   | 1SMB13(C)   | SMBJ13(C)   |
|               |                 | TV06B130J(B) | SMBJ13(C)A  | 1SMB13(C)A  | SMBJ13(C)A  |
|               |                 | TV06B140K(B) | SMBJ14(C)   | 1SMB14(C)   | SMBJ14(C)   |
|               |                 | TV06B140J(B) | SMBJ14(C)A  | 1SMB14(C)A  | SMBJ14(C)A  |
|               |                 | TV06B150K(B) | SMBJ15(C)   | 1SMB15(C)   | SMBJ15(C)   |
|               |                 | TV06B150J(B) | SMBJ15(C)A  | 1SMB15(C)A  | SMBJ15(C)A  |
|               |                 | TV06B160K(B) | SMBJ16(C)   | 1SMB16(C)   | SMBJ16(C)   |
|               |                 | TV06B160J(B) | SMBJ16(C)A  | 1SMB16(C)A  | SMBJ16(C)A  |
|               |                 | TV06B170K(B) | SMBJ17(C)   | 1SMB17(C)   | SMBJ17(C)   |
|               |                 | TV06B170J(B) | SMBJ17(C)A  | 1SMB17(C)A  | SMBJ17(C)A  |
|               |                 | TV06B180K(B) | SMBJ18(C)   | 1SMB18(C)   | SMBJ18(C)   |
|               |                 | TV06B180J(B) | SMBJ18(C)A  | 1SMB18(C)A  | SMBJ18(C)A  |
|               |                 | TV06B200K(B) | SMBJ20(C)   | 1SMB20(C)   | SMBJ20(C)   |
|               |                 | TV06B200J(B) | SMBJ20(C)A  | 1SMB20(C)A  | SMBJ20(C)A  |
|               |                 | TV06B220K(B) | SMBJ22(C)   | 1SMB22(C)   | SMBJ22(C)   |
|               |                 | TV06B220J(B) | SMBJ22(C)A  | 1SMB22(C)A  | SMBJ22(C)A  |
|               |                 | TV06B240K(B) | SMBJ24(C)   | 1SMB24(C)   | SMBJ24(C)   |
|               |                 | TV06B240J(B) | SMBJ24(C)A  | 1SMB24(C)A  | SMBJ24(C)A  |
|               |                 | TV06B260K(B) | SMBJ26(C)   | 1SMB26(C)   | SMBJ26(C)   |
|               |                 | TV06B260J(B) | SMBJ26(C)A  | 1SMB26(C)A  | SMBJ26(C)A  |
|               |                 | TV06B280K(B) | SMBJ28(C)   | 1SMB28(C)   | SMBJ28(C)   |
|               |                 | TV06B280J(B) | SMBJ28(C)A  | 1SMB28(C)A  | SMBJ28(C)A  |
|               |                 | TV06B300K(B) | SMBJ30(C)   | 1SMB30(C)   | SMBJ30(C)   |
|               |                 | TV06B300J(B) | SMBJ30(C)A  | 1SMB30(C)A  | SMBJ30(C)A  |
|               |                 | TV06B330K(B) | SMBJ33(C)   | 1SMB33(C)   | SMBJ33(C)   |
|               |                 | TV06B330J(B) | SMBJ33(C)A  | 1SMB33(C)A  | SMBJ33(C)A  |
| TV06B360K(B)  | SMBJ36(C)       | 1SMB36(C)    | SMBJ36(C)   |             |             |
| TV06B360J(B)  | SMBJ36(C)A      | 1SMB36(C)A   | SMBJ36(C)A  |             |             |
| TV06B400K(B)  | SMBJ40(C)       | 1SMB40(C)    | SMBJ40(C)   |             |             |
| TV06B400J(B)  | SMBJ40(C)A      | 1SMB40(C)A   | SMBJ40(C)A  |             |             |

J: 5%

K: 10%

B: Bi-Direction

| Application   | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|---------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>600W | SMB<br>DO-214AA | TV06B430K(B) | SMBJ43(C)   | 1SMB43(C)   | SMBJ43(C)   |
|               |                 | TV06B430J(B) | SMBJ43(C)A  | 1SMB43(C)A  | SMBJ43(C)A  |
|               |                 | TV06B450K(B) | SMBJ45(C)   | 1SMB45(C)   | SMBJ45(C)   |
|               |                 | TV06B450J(B) | SMBJ45(C)A  | 1SMB45(C)A  | SMBJ45(C)A  |
|               |                 | TV06B480K(B) | SMBJ48(C)   | 1SMB48(C)   | SMBJ48(C)   |
|               |                 | TV06B480J(B) | SMBJ48(C)A  | 1SMB48(C)A  | SMBJ48(C)A  |
|               |                 | TV06B510K(B) | SMBJ51(C)   | 1SMB51(C)   | SMBJ51(C)   |
|               |                 | TV06B510J(B) | SMBJ51(C)A  | 1SMB51(C)A  | SMBJ51(C)A  |
|               |                 | TV06B540K(B) | SMBJ54(C)   | 1SMB54(C)   | SMBJ54(C)   |
|               |                 | TV06B540J(B) | SMBJ54(C)A  | 1SMB54(C)A  | SMBJ54(C)A  |
|               |                 | TV06B580K(B) | SMBJ58(C)   | 1SMB58(C)   | SMBJ58(C)   |
|               |                 | TV06B580J(B) | SMBJ58(C)A  | 1SMB58(C)A  | SMBJ58(C)A  |
|               |                 | TV06B600K(B) | SMBJ60(C)   | 1SMB60(C)   | SMBJ60(C)   |
|               |                 | TV06B600J(B) | SMBJ60(C)A  | 1SMB60(C)A  | SMBJ60(C)A  |
|               |                 | TV06B640K(B) | SMBJ64(C)   | 1SMB64(C)   | SMBJ64(C)   |
|               |                 | TV06B640J(B) | SMBJ64(C)A  | 1SMB64(C)A  | SMBJ64(C)A  |
|               |                 | TV06B700K(B) | SMBJ70(C)   | 1SMB70(C)   | SMBJ70(C)   |
|               |                 | TV06B700J(B) | SMBJ70(C)A  | 1SMB70(C)A  | SMBJ70(C)A  |
|               |                 | TV06B750K(B) | SMBJ75(C)   | 1SMB75(C)   | SMBJ75(C)   |
|               |                 | TV06B750J(B) | SMBJ75(C)A  | 1SMB75(C)A  | SMBJ75(C)A  |
|               |                 | TV06B780K(B) | SMBJ80(C)   | 1SMB78(C)   | SMBJ80(C)   |
|               |                 | TV06B780J(B) | SMBJ80(C)A  | 1SMB78(C)A  | SMBJ80(C)A  |
|               |                 | TV06B850K(B) | SMBJ85(C)   | 1SMB85(C)   | SMBJ85(C)   |
|               |                 | TV06B850J(B) | SMBJ85(C)A  | 1SMB85(C)A  | SMBJ85(C)A  |
|               |                 | TV06B900K(B) | SMBJ90(C)   | 1SMB90(C)   | SMBJ90(C)   |
|               |                 | TV06B900J(B) | SMBJ90(C)A  | 1SMB90(C)A  | SMBJ90(C)A  |
|               |                 | TV06B101K(B) | SMBJ100(C)  | 1SMB100(C)  | SMBJ100(C)  |
|               |                 | TV06B101J(B) | SMBJ100(C)A | 1SMB100(C)A | SMBJ100(C)A |
|               |                 | TV06B111K(B) | SMBJ110(C)  | 1SMB110(C)  | SMBJ110(C)  |
|               |                 | TV06B111J(B) | SMBJ110(C)A | 1SMB110(C)A | SMBJ110(C)A |
|               |                 | TV06B121K(B) | SMBJ120(C)  | 1SMB120(C)  | SMBJ120(C)  |
|               |                 | TV06B121J(B) | SMBJ120(C)A | 1SMB12(C)A  | SMBJ120(C)A |
|               |                 | TV06B131K(B) | SMBJ130(C)  | 1SMB130(C)  | SMBJ130(C)  |
|               |                 | TV06B131J(B) | SMBJ130(C)A | 1SMB130(C)A | SMBJ130(C)A |
|               |                 | TV06B151K(B) | SMBJ150(C)  | 1SMB150(C)  | SMBJ150(C)  |
|               |                 | TV06B151J(B) | SMBJ150(C)A | 1SMB150(C)A | SMBJ150(C)A |
|               |                 | TV06B161K(B) | SMBJ160(C)  | 1SMB160(C)  | SMBJ160(C)  |
|               |                 | TV06B161J(B) | SMBJ160(C)A | 1SMB160(C)A | SMBJ160(C)A |
|               |                 | TV06B171K(B) | SMBJ170(C)  | 1SMB170(C)  | SMBJ170(C)  |
|               |                 | TV06B171J(B) | SMBJ170(C)A | 1SMB170(C)A | SMBJ170(C)A |

J: 5%

K:10%

B:Bi-Direction

| Application    | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|----------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>1500W | SMC<br>DO-214AB | TV15C5V0K(B) | SMCJ5.0(C)  | 1SMC5.0(C)  | SMCJ5.0(C)  |
|                |                 | TV15C5V0J(B) | SMCJ5.0(C)A | 1SMC5.0(C)A | SMCJ5.0(C)A |
|                |                 | TV15C6V0K(B) | SMCJ6.0(C)  | 1SMC6.0(C)  | SMCJ6.0(C)  |
|                |                 | TV15C6V0J(B) | SMCJ6.0(C)A | 1SMC6.0(C)A | SMCJ6.0(C)A |
|                |                 | TV15C6V5K(B) | SMCJ6.5(C)  | 1SMC6.5(C)  | SMCJ6.5(C)  |
|                |                 | TV15C6V5J(B) | SMCJ6.5(C)A | 1SMC6.5(C)A | SMCJ6.5(C)A |
|                |                 | TV15C7V0K(B) | SMCJ7.0(C)  | 1SMC7.0(C)  | SMCJ7.0(C)  |
|                |                 | TV15C7V0J(B) | SMCJ7.0(C)A | 1SMC7.0(C)A | SMCJ7.0(C)A |
|                |                 | TV15C7V5K(B) | SMCJ7.5(C)  | 1SMC7.5(C)  | SMCJ7.5(C)  |
|                |                 | TV15C7V5J(B) | SMCJ7.5(C)A | 1SMC7.5(C)A | SMCJ7.5(C)A |
|                |                 | TV15C8V0K(B) | SMCJ8.0(C)  | 1SMC8.0(C)  | SMCJ8.0(C)  |
|                |                 | TV15C8V0J(B) | SMCJ8.0(C)A | 1SMC8.0(C)A | SMCJ8.0(C)A |
|                |                 | TV15C8V5K(B) | SMCJ8.5(C)  | 1SMC8.5(C)  | SMCJ8.5(C)  |
|                |                 | TV15C8V5J(B) | SMCJ8.5(C)A | 1SMC8.5(C)A | SMCJ8.5(C)A |
|                |                 | TV15C9V0K(B) | SMCJ9.0(C)  | 1SMC9.0(C)  | SMCJ9.0(C)  |
|                |                 | TV15C9V0J(B) | SMCJ9.0(C)A | 1SMC9.0(C)A | SMCJ9.0(C)A |
|                |                 | TV15C100K(B) | SMCJ10(C)   | 1SMC10(C)   | SMCJ10(C)   |
|                |                 | TV15C100J(B) | SMCJ10(C)A  | 1SMC10(C)A  | SMCJ10(C)A  |
|                |                 | TV15C110K(B) | SMCJ11(C)   | 1SMC11(C)   | SMCJ11(C)   |
|                |                 | TV15C110J(B) | SMCJ11(C)A  | 1SMC11(C)A  | SMCJ11(C)A  |
|                |                 | TV15C120K(B) | SMCJ12(C)   | 1SMC12(C)   | SMCJ12(C)   |
|                |                 | TV15C120J(B) | SMCJ12(C)A  | 1SMC12(C)A  | SMCJ12(C)A  |
|                |                 | TV15C130K(B) | SMCJ13(C)   | 1SMC13(C)   | SMCJ13(C)   |
|                |                 | TV15C130J(B) | SMCJ13(C)A  | 1SMC13(C)A  | SMCJ13(C)A  |
|                |                 | TV15C140K(B) | SMCJ14(C)   | 1SMC14(C)   | SMCJ14(C)   |
|                |                 | TV15C140J(B) | SMCJ14(C)A  | 1SMC14(C)A  | SMCJ14(C)A  |
|                |                 | TV15C150K(B) | SMCJ15(C)   | 1SMC15(C)   | SMCJ15(C)   |
|                |                 | TV15C150J(B) | SMCJ15(C)A  | 1SMC15(C)A  | SMCJ15(C)A  |
|                |                 | TV15C160K(B) | SMCJ16(C)   | 1SMC16(C)   | SMCJ16(C)   |
|                |                 | TV15C160J(B) | SMCJ16(C)A  | 1SMC16(C)A  | SMCJ16(C)A  |
|                |                 | TV15C170K(B) | SMCJ17(C)   | 1SMC17(C)   | SMCJ17(C)   |
|                |                 | TV15C170J(B) | SMCJ17(C)A  | 1SMC17(C)A  | SMCJ17(C)A  |
|                |                 | TV15C180K(B) | SMCJ18(C)   | 1SMC18(C)   | SMCJ18(C)   |
|                |                 | TV15C180J(B) | SMCJ18(C)A  | 1SMC18(C)A  | SMCJ18(C)A  |
|                |                 | TV15C200K(B) | SMCJ20(C)   | 1SMC20(C)   | SMCJ20(C)   |
|                |                 | TV15C200J(B) | SMCJ20(C)A  | 1SMC20(C)A  | SMCJ20(C)A  |
|                |                 | TV15C220K(B) | SMCJ22(C)   | 1SMC22(C)   | SMCJ22(C)   |
|                |                 | TV15C220J(B) | SMCJ22(C)A  | 1SMC22(C)A  | SMCJ22(C)A  |
|                |                 | TV15C240K(B) | SMCJ24(C)   | 1SMC24(C)   | SMCJ24(C)   |
|                |                 | TV15C240J(B) | SMCJ24(C)A  | 1SMC24(C)A  | SMCJ24(C)A  |
|                |                 | TV15C260K(B) | SMCJ26(C)   | 1SMC26(C)   | SMCJ26(C)   |
|                |                 | TV15C260J(B) | SMCJ26(C)A  | 1SMC26(C)A  | SMCJ26(C)A  |
|                |                 | TV15C280K(B) | SMCJ28(C)   | 1SMC28(C)   | SMCJ28(C)   |
|                |                 | TV15C280J(B) | SMCJ28(C)A  | 1SMC28(C)A  | SMCJ28(C)A  |
|                |                 | TV15C300K(B) | SMCJ30(C)   | 1SMC30(C)   | SMCJ30(C)   |
|                |                 | TV15C300J(B) | SMCJ30(C)A  | 1SMC30(C)A  | SMCJ30(C)A  |
|                |                 | TV15C330K(B) | SMCJ33(C)   | 1SMC33(C)   | SMCJ33(C)   |
|                |                 | TV15C330J(B) | SMCJ33(C)A  | 1SMC33(C)A  | SMCJ33(C)A  |
| TV15C360K(B)   | SMCJ36(C)       | 1SMC36(C)    | SMCJ36(C)   |             |             |
| TV15C360J(B)   | SMCJ36(C)A      | 1SMC36(C)A   | SMCJ36(C)A  |             |             |
| TV15C400K(B)   | SMCJ40(C)       | 1SMC40(C)    | SMCJ40(C)   |             |             |

J: 5%  
K: 10%  
B: Bi-Direction

| Application    | Case            | Part No.     | GS-Vishay   | On-Semi     | Diodes Inc. |
|----------------|-----------------|--------------|-------------|-------------|-------------|
| Power<br>1500W | SMC<br>DO-214AB | TV15C400J(B) | SMCJ40(C)A  | 1SMC40(C)A  | SMCJ40(C)A  |
|                |                 | TV15C430K(B) | SMCJ43(C)   | 1SMC43(C)   | SMCJ43(C)   |
|                |                 | TV15C430J(B) | SMCJ43(C)A  | 1SMC43(C)A  | SMCJ43(C)A  |
|                |                 | TV15C450K(B) | SMCJ45(C)   | 1SMC45(C)   | SMCJ45(C)   |
|                |                 | TV15C450J(B) | SMCJ45(C)A  | 1SMC45(C)A  | SMCJ45(C)A  |
|                |                 | TV15C480K(B) | SMCJ48(C)   | 1SMC48(C)   | SMCJ48(C)   |
|                |                 | TV15C480J(B) | SMCJ48(C)A  | 1SMC48(C)A  | SMCJ48(C)A  |
|                |                 | TV15C510K(B) | SMCJ51(C)   | 1SMC51(C)   | SMCJ51(C)   |
|                |                 | TV15C510J(B) | SMCJ51(C)A  | 1SMC51(C)A  | SMCJ51(C)A  |
|                |                 | TV15C540K(B) | SMCJ54(C)   | 1SMC54(C)   | SMCJ54(C)   |
|                |                 | TV15C540J(B) | SMCJ54(C)A  | 1SMC54(C)A  | SMCJ54(C)A  |
|                |                 | TV15C580K(B) | SMCJ58(C)   | 1SMC58(C)   | SMCJ58(C)   |
|                |                 | TV15C580J(B) | SMCJ58(C)A  | 1SMC58(C)A  | SMCJ58(C)A  |
|                |                 | TV15C600K(B) | SMCJ60(C)   | 1SMC60(C)   | SMCJ60(C)   |
|                |                 | TV15C600J(B) | SMCJ60(C)A  | 1SMC60(C)A  | SMCJ60(C)A  |
|                |                 | TV15C640K(B) | SMCJ64(C)   | 1SMC64(C)   | SMCJ64(C)   |
|                |                 | TV15C640J(B) | SMCJ64(C)A  | 1SMC64(C)A  | SMCJ64(C)A  |
|                |                 | TV15C700K(B) | SMCJ70(C)   | 1SMC70(C)   | SMCJ70(C)   |
|                |                 | TV15C700J(B) | SMCJ70(C)A  | 1SMC70(C)A  | SMCJ70(C)A  |
|                |                 | TV15C750K(B) | SMCJ75(C)   | 1SMC75(C)   | SMCJ75(C)   |
|                |                 | TV15C750J(B) | SMCJ75(C)A  | 1SMC75(C)A  | SMCJ75(C)A  |
|                |                 | TV15C780K(B) | SMCJ80(C)   | 1SMC78(C)   | SMCJ80(C)   |
|                |                 | TV15C780J(B) | SMCJ80(C)A  | 1SMC78(C)A  | SMCJ80(C)A  |
|                |                 | TV15C850K(B) | SMCJ85(C)   | 1SMC85(C)   | SMCJ85(C)   |
|                |                 | TV15C850J(B) | SMCJ85(C)A  | 1SMC85(C)A  | SMCJ85(C)A  |
|                |                 | TV15C900K(B) | SMCJ90(C)   | 1SMC90(C)   | SMCJ90(C)   |
|                |                 | TV15C900J(B) | SMCJ90(C)A  | 1SMC90(C)A  | SMCJ90(C)A  |
|                |                 | TV15C101K(B) | SMCJ100(C)  | 1SMC100(C)  | SMCJ100(C)  |
|                |                 | TV15C101J(B) | SMCJ100(C)A | 1SMC100(C)A | SMCJ100(C)A |
|                |                 | TV15C111K(B) | SMCJ110(C)  | 1SMC110(C)  | SMCJ110(C)  |
|                |                 | TV15C111J(B) | SMCJ110(C)A | 1SMC110(C)A | SMCJ110(C)A |
|                |                 | TV15C121K(B) | SMCJ120(C)  | 1SMC120(C)  | SMCJ120(C)  |
|                |                 | TV15C121J(B) | SMCJ120(C)A | 1SMC12(C)A  | SMCJ120(C)A |
|                |                 | TV15C131K(B) | SMCJ130(C)  | 1SMC130(C)  | SMCJ130(C)  |
|                |                 | TV15C131J(B) | SMCJ130(C)A | 1SMC130(C)A | SMCJ130(C)A |
|                |                 | TV15C151K(B) | SMCJ150(C)  | 1SMC150(C)  | SMCJ150(C)  |
|                |                 | TV15C151J(B) | SMCJ150(C)A | 1SMC150(C)A | SMCJ150(C)A |
|                |                 | TV15C161K(B) | SMCJ160(C)  | 1SMC160(C)  | SMCJ160(C)  |
|                |                 | TV15C161J(B) | SMCJ160(C)A | 1SMC160(C)A | SMCJ160(C)A |
|                |                 | TV15C171K(B) | SMCJ170(C)  | 1SMC170(C)  | SMCJ170(C)  |
| TV15C171J(B)   | SMCJ170(C)A     | 1SMC170(C)A  | SMCJ170(C)A |             |             |

J: 5%

K:10%

B:Bi-Direction

## Bridge Rectifier

| COMCHIP                | Industrial PN | COMCHIP                  | Industrial PN | COMCHIP                  | Industrial PN |
|------------------------|---------------|--------------------------|---------------|--------------------------|---------------|
| KBPC Series 10A to 50A |               | KBPC-W Series 10A to 50A |               | KBPC-S series 10A to 50A |               |
| Plastic / Terminals    |               | Plastic / Wire Leads     |               | Plastic / Single In-Line |               |
| KBPC10005              | KBPC10005     | KBPC10005-W              | KBPC10005-W   | KBPC10005-S              | KBPC10005-S   |
| KBPC1001               | KBPC1001      | KBPC1001-W               | KBPC1001-W    | KBPC1001-S               | KBPC1001-S    |
| KBPC1002               | KBPC1002      | KBPC1002-W               | KBPC1002-W    | KBPC1002-S               | KBPC1002-S    |
| KBPC1004               | KBPC1004      | KBPC1004-W               | KBPC1004-W    | KBPC1004-S               | KBPC1004-S    |
| KBPC1006               | KBPC1006      | KBPC1006-W               | KBPC1006-W    | KBPC1006-S               | KBPC1006-S    |
| KBPC1008               | KBPC1008      | KBPC1008-W               | KBPC1008-W    | KBPC1008-S               | KBPC1008-S    |
| KBPC1010               | KBPC10010     | KBPC1010-W               | KBPC1010-W    | KBPC1010-S               | KBPC1010-S    |
| KBPC15005              | KBPC15005     | KBPC15005-W              | KBPC15005-W   | KBPC15005-S              | KBPC15005-S   |
| KBPC1501               | KBPC1501      | KBPC1501-W               | KBPC1501-W    | KBPC1501-S               | KBPC1501-S    |
| KBPC1502               | KBPC1502      | KBPC1502-W               | KBPC1502-W    | KBPC1502-S               | KBPC1502-S    |
| KBPC1504               | KBPC1504      | KBPC1504-W               | KBPC1504-W    | KBPC1504-S               | KBPC1504-S    |
| KBPC1506               | KBPC1506      | KBPC1506-W               | KBPC1506-W    | KBPC1506-S               | KBPC1506-S    |
| KBPC1508               | KBPC1508      | KBPC1508-W               | KBPC1508-W    | KBPC1508-S               | KBPC1508-S    |
| KBPC1510               | KBPC1510      | KBPC1510-W               | KBPC1510-W    | KBPC1510-S               | KBPC1510-S    |
| KBPC25005              | KBPC25005     | KBPC25005-W              | KBPC25005-W   | KBPC25005-S              | KBPC25005-S   |
| KBPC2501               | KBPC2501      | KBPC2501-W               | KBPC2501-W    | KBPC2501-S               | KBPC2501-S    |
| KBPC2502               | KBPC2502      | KBPC2502-W               | KBPC2502-W    | KBPC2502-S               | KBPC2502-S    |
| KBPC2504               | KBPC2504      | KBPC2504-W               | KBPC2504-W    | KBPC2504-S               | KBPC2504-S    |
| KBPC2506               | KBPC2506      | KBPC2506-W               | KBPC2506-W    | KBPC2506-S               | KBPC2506-S    |
| KBPC2508               | KBPC2508      | KBPC2508-W               | KBPC2508-W    | KBPC2508-S               | KBPC2508-S    |
| KBPC2510               | KBPC2510      | KBPC2510-W               | KBPC2510-W    | KBPC2510-S               | KBPC2510-S    |
| KBPC35005              | KBPC35005     | KBPC35005-W              | KBPC35005-W   | KBPC35005-S              | KBPC35005-S   |
| KBPC3501               | KBPC3501      | KBPC3501-W               | KBPC3501-W    | KBPC3501-S               | KBPC3501-S    |
| KBPC3502               | KBPC3502      | KBPC3502-W               | KBPC3502-W    | KBPC3502-S               | KBPC3502-S    |
| KBPC3504               | KBPC3504      | KBPC3504-W               | KBPC3504-W    | KBPC3504-S               | KBPC3504-S    |
| KBPC3506               | KBPC3506      | KBPC3506-W               | KBPC3506-W    | KBPC3506-S               | KBPC3506-S    |
| KBPC3508               | KBPC3508      | KBPC3508-W               | KBPC3508-W    | KBPC3508-S               | KBPC3508-S    |
| KBPC3510               | KBPC3510      | KBPC3510-W               | KBPC3510-W    | KBPC3510-S               | KBPC3510-S    |
| KBPC50005              | KBPC50005     | KBPC50005-W              | KBPC50005-W   | KBPC50005-S              | KBPC50005-S   |
| KBPC5001               | KBPC5001      | KBPC5001-W               | KBPC5001-W    | KBPC5001-S               | KBPC5001-S    |
| KBPC5002               | KBPC5002      | KBPC5002-W               | KBPC5002-W    | KBPC5002-S               | KBPC5002-S    |
| KBPC5004               | KBPC5004      | KBPC5004-W               | KBPC5004-W    | KBPC5004-S               | KBPC5004-S    |
| KBPC5006               | KBPC5006      | KBPC5006-W               | KBPC5006-W    | KBPC5006-S               | KBPC5006-S    |
| KBPC5008               | KBPC5008      | KBPC5008-W               | KBPC5008-W    | KBPC5008-S               | KBPC5008-S    |
| KBPC5010               | KBPC5010      | KBPC5010-W               | KBPC5010-W    | KBPC5010-S               | KBPC5010-S    |

| COMCHIP              | Industrial PN | COMCHIP                | Industrial PN |
|----------------------|---------------|------------------------|---------------|
| MB Series 10A to 50A |               | MB-W Series 10A to 50A |               |
| Metal / Terminals    |               | Metal / Wire Lead      |               |
| MB1005               | MB1005        | MB1005-W               | MB1005-W      |
| MB101                | MB101         | MB101-W                | MB101-W       |
| MB102                | MB102         | MB102-W                | MB102-W       |
| MB104                | MB104         | MB104-W                | MB104-W       |
| MB106                | MB106         | MB106-W                | MB106-W       |
| MB108                | MB108         | MB108-W                | MB108-W       |
| MB1010               | MB1010        | MB1010-W               | MB1010-W      |
| MB1505               | MB1505        | MB1505-W               | MB1505-W      |
| MB151                | MB151         | MB151-W                | MB151-W       |
| MB152                | MB152         | MB152-W                | MB152-W       |
| MB154                | MB154         | MB154-W                | MB154-W       |
| MB156                | MB156         | MB156-W                | MB156-W       |
| MB158                | MB158         | MB158-W                | MB158-W       |
| MB1510               | MB1510        | MB1510-W               | MB1510-W      |
| MB2505               | MB2505        | MB2505-W               | MB2505-W      |
| MB251                | MB251         | MB251-W                | MB251-W       |
| MB252                | MB252         | MB252-W                | MB252-W       |
| MB254                | MB254         | MB254-W                | MB254-W       |
| MB256                | MB256         | MB256-W                | MB256-W       |
| MB258                | MB258         | MB258-W                | MB258-W       |
| MB2510               | MB2510        | MB2510-W               | MB2510-W      |
| MB3505               | MB3505        | MB3505-W               | MB3505-W      |
| MB351                | MB351         | MB351-W                | MB351-W       |
| MB352                | MB352         | MB352-W                | MB352-W       |
| MB354                | MB354         | MB354-W                | MB354-W       |
| MB356                | MB356         | MB356-W                | MB356-W       |
| MB358                | MB358         | MB358-W                | MB358-W       |
| MB3510               | MB3510        | MB3510-W               | MB3510-W      |
| MB5005               | MB5005        | MB5005-W               | MB5005-W      |
| MB501                | MB501         | MB501-W                | MB501-W       |
| MB502                | MB502         | MB502-W                | MB502-W       |
| MB504                | MB504         | MB504-W                | MB504-W       |
| MB506                | MB506         | MB506-W                | MB506-W       |
| MB508                | MB508         | MB508-W                | MB508-W       |
| MB5010               | MB5010        | MB5010-W               | MB5010-W      |

| COMCHIP            | Industrial PN |
|--------------------|---------------|
| <b>0.5A Bridge</b> |               |
| B05S               | B05S          |
| B1S                | B1S           |
| B2S                | B2S           |
| B4S                | B4S           |
| B6S                | B6S           |
| B8S                | B8S           |
| B10S               | B10S          |

| COMCHIP            | Industrial PN |
|--------------------|---------------|
| <b>1.0A Bridge</b> |               |
| DF005S             | DF005S        |
| DF01S              | DF01S         |
| DF02S              | DF02S         |
| DF04S              | DF04S         |
| DF06S              | DF06S         |
| DF08S              | DF08S         |
| DF10S              | DF10S         |

| COMCHIP            | Industrial PN |
|--------------------|---------------|
| <b>1.5A Bridge</b> |               |
| DF15005S           | DF15005S      |
| DF1501S            | DF1501S       |
| DF1502S            | DF1502S       |
| DF1504S            | DF1504S       |
| DF1506S            | DF1506S       |
| DF1508S            | DF1508S       |
| DF1510S            | DF1510S       |

| COMCHIP            | Industrial PN |
|--------------------|---------------|
| <b>2.0A Bridge</b> |               |
| KBP200             | KBP200        |
| KBP201             | KBP201        |
| KBP202             | KBP202        |
| KBP204             | KBP204        |
| KBP206             | KBP206        |
| KBP208             | KBP208        |
| KBP2010            | KBP2010       |

| COMCHIP            | Industrial PN |
|--------------------|---------------|
| <b>6.0A Bridge</b> |               |
| KBU600             | KBU600        |
| KBU601             | KBU601        |
| KBU602             | KBU602        |
| KBU604             | KBU604        |
| KBU606             | KBU606        |
| KBU608             | KBU608        |
| KBU610             | KBU610        |

| COMCHIP           | Industrial PN |
|-------------------|---------------|
| <b>10A Bridge</b> |               |
| MP1000            | MP1000        |
| MP1001            | MP1001        |
| MP1002            | MP1002        |
| MP1004            | MP1004        |
| MP1006            | MP1006        |
| MP1008            | MP1008        |
| MP1010            | MP1010        |