

# Bridge Rectifiers

| TYPE NO.    | V <sub>RRM</sub><br>(V) | V <sub>rms</sub><br>(V) | I <sub>O</sub><br>(A) | T <sub>A</sub> T <sub>C</sub><br>(°C) |  | I <sub>FSM</sub><br>(A) | I <sub>RRM</sub><br>(μA) | V <sub>FM</sub><br>(V) | I <sub>F</sub><br>(A) | CASE NO. |
|-------------|-------------------------|-------------------------|-----------------------|---------------------------------------|--|-------------------------|--------------------------|------------------------|-----------------------|----------|
|             |                         |                         |                       |                                       |  |                         |                          |                        |                       |          |
| DIB005      | 50                      | 35                      | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   | 4-6      |
| DIB01       | 100                     | 70                      | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| DIB02       | 200                     | 140                     | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| DIB04       | 400                     | 280                     | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| DIB06       | 600                     | 420                     | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| DIB08       | 800                     | 560                     | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| DIB10       | 1000                    | 700                     | 1.0+                  | 40                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B40C 800W   | 90                      | 40                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   | 4-7      |
| B60C 800W   | 150                     | 60                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   |          |
| B80C 800W   | 180                     | 80                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   |          |
| B125C 800W  | 300                     | 125                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   |          |
| B250C 800W  | 600                     | 250                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   |          |
| B380C 800W  | 900                     | 380                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 0.8                   |          |
| B40C 1000W  | 90                      | 40                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   | 4-7      |
| B60C 1000W  | 150                     | 60                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B80C 1000W  | 180                     | 80                      | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B125C 1000W | 300                     | 125                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B250C 1000W | 600                     | 250                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B380C 1000W | 900                     | 380                     | 1.0*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| B40C 1200W  | 90                      | 40                      | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   | 4-7      |
| B60C 1200W  | 150                     | 60                      | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B80C 1200W  | 180                     | 80                      | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B125C 1200W | 300                     | 125                     | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B250C 1200W | 600                     | 250                     | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B380C 1200W | 900                     | 380                     | 1.2*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B40C 1500W  | 90                      | 40                      | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   | 4-7      |
| B60C 1500W  | 150                     | 60                      | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B80C 1500W  | 180                     | 80                      | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B125C 1500W | 300                     | 125                     | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B250C 1500W | 600                     | 250                     | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| B380C 1500W | 900                     | 380                     | 1.5*                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.2                   |          |
| WO005       | 50                      | 35                      | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   | 4-7      |
| WO01        | 100                     | 70                      | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO02        | 200                     | 140                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO04        | 400                     | 280                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO06        | 600                     | 420                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO08        | 800                     | 560                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO10        | 1000                    | 700                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO005M      | 50                      | 35                      | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   | 4-8      |
| WO01M       | 100                     | 70                      | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO02M       | 200                     | 140                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO04M       | 400                     | 280                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO06M       | 600                     | 420                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO08M       | 800                     | 560                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| WO10M       | 1000                    | 700                     | 1.5+                  | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO005      | 50                      | 35                      | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   | 4-7      |
| 2WO01       | 100                     | 70                      | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO02       | 200                     | 140                     | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO04       | 400                     | 280                     | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO06       | 600                     | 420                     | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO08       | 800                     | 560                     | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |
| 2WO10       | 1000                    | 700                     | 2                     | 25                                    |  | 50                      | 10                       | 1.1                    | 1.0                   |          |

\* For capacitive load + For R and L Load