








| RFE Part Number                               | Peak Repetitive Reverse Voltage | Max Avg Rectified Current | Max. Peak Fwd Surge Current | Forward Voltage Drop |     | Max Reverse Current | Package        | Outline<br>(Typical Size in inches)  |
|---|---------------------------------|---------------------------|-----------------------------|----------------------|-----|---------------------|----------------|--|
|   | VRRM                            | Io                        | IFSM                        | VF@IF                |     | IR@VR               |                |  |
|   | V                               | A                         | A                           | V                    | A   | µA                  |                |  |
| <b>0.8 AMP Single-Phase Bridge Rectifiers</b> |                                 |                           |                             |                      |     |                     |                |  |
| B05S  | 50                              | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   | SMD<br>MiniDip | <br>SMD MiniDip |
| B1S   | 100                             | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| B2S   | 200                             | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| B4S   | 400                             | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| B6S   | 600                             | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| B8S   | 800                             | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| B10S  | 1000                            | 0.8                       | 30                          | 1.0                  | 0.4 | 5                   |                |  |
| <b>1.0 AMP Single-Phase Bridge Rectifiers</b> |                                 |                           |                             |                      |     |                     |                |  |
| DB101   | 50                              | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  | DB             | <br>DB          |
| DB102   | 100                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB103   | 200                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB104   | 400                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB105   | 600                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB106   | 800                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB107   | 1000                            | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB101S  | 50                              | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  | DBS            | <br>DBS         |
| DB102S  | 100                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB103S  | 200                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB104S  | 400                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB105S  | 600                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB106S  | 800                             | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| DB107S  | 1000                            | 1.0                       | 50                          | 1.1                  | 1.0 | 10                  |                |  |
| RS101   | 50                              | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  | RS1            | <br>RS1       |
| RS102   | 100                             | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| RS103   | 200                             | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| RS104   | 400                             | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| RS105   | 600                             | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| RS106   | 800                             | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| RS107   | 1000                            | 1.0                       | 30                          | 1.1                  | 1.0 | 10                  |                |  |
| <b>1.5 AMP Single-Phase Bridge Rectifiers</b> |                                 |                           |                             |                      |     |                     |                |  |
| DBS151  | 50                              | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  | DB             | <br>DB        |
| DBS152  | 100                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DBS153  | 200                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DBS154  | 400                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DBS155  | 600                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DBS156  | 800                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DBS157  | 1000                            | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB151S  | 50                              | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  | DBS            | <br>DBS       |
| DB152S  | 100                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB153   | 200                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB154S  | 400                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB155S  | 600                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB156S  | 800                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| DB157S  | 1000                            | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W005M   | 50                              | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  | WOB            | <br>WOB       |
| W01M  | 100                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W02M  | 200                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W04M  | 400                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W06M  | 600                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W08M  | 800                             | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |
| W10M  | 1000                            | 1.5                       | 50                          | 1.1                  | 1.5 | 10                  |                |  |

| RFE Part Number                               | Peak Repetitive Reverse Voltage | Max Avg Rectified Current | Max. Peak Fwd Surge Current | Forward Voltage Drop         |                              | Max Reverse Current | Package | Outline<br>(Typical Size in inches) |
|---|---------------------------------|---------------------------|-----------------------------|------------------------------|------------------------------|---------------------|---------|-------------------------------------|
|   | V <sub>RRM</sub>                | I <sub>O</sub>            | I <sub>FSM</sub>            | V <sub>F@I<sub>F</sub></sub> | I <sub>R@V<sub>R</sub></sub> |                     |         |                                     |
|   | V                               | A                         | A                           | V                            | A                            | A                   |         |                                     |
| <b>1.5 AMP Single-Phase Bridge Rectifiers</b> |                                 |                           |                             |                              |                              |                     |         |                                     |
|   | KBP005M                         | 50                        | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      | <br>KBP                             |
|   | KBP001M                         | 100                       | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
|   | KBP002M                         | 200                       | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
|   | KBP004M                         | 400                       | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
|   | KBP006M                         | 600                       | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
|   | KBP008M                         | 800                       | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
|   | KBP10M                          | 1000                      | 1.5                         | 50                           | 1.1                          | 1.5                 | 10      |                                     |
| <b>2.0 AMP Single-Phase Bridge Rectifiers</b> |                                 |                           |                             |                              |                              |                     |         |                                     |
|   | 2W005M                          | 50                        | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      | <br>WOB                             |
|   | 2W01M                           | 100                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2W02M                           | 200                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2W04M                           | 400                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2W06M                           | 600                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2W08M                           | 800                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2W10M                           | 1000                      | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP005M                        | 50                        | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      | <br>KBP                             |
|   | 2KBP001M                        | 100                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP002M                        | 200                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP004M                        | 400                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP006M                        | 600                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP008M                        | 800                       | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | 2KBP10M                         | 1000                      | 2.0                         | 60                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS201                           | 50                        | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      | <br>RS2                             |
|   | RS202                           | 100                       | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS203                           | 200                       | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS204                           | 400                       | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS205                           | 600                       | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS206                           | 800                       | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |
|   | RS207                           | 1000                      | 2.0                         | 50                           | 1.1                          | 2.0                 | 10      |                                     |