



## DIODES

### Small Signal Schottky and Switching Diodes

**Available in Surface-Mount  
and Leaded Packages**



#### FEATURED PACKAGES

DO-35

MicroMELF

MiniMELF SOD-80

QuadroMELF SOD-80

SOD-123

SOD-323

SOD-523

SOT-23

#### RESOURCES

- For more information on Small Signal Schottky Diodes visit: <http://www.vishay.com/diodes/ss-schottky>
- For more information on Small Signal Switching Diodes visit: <http://www.vishay.com/diodes/switching>
- For technical questions, contact [DiodesEurope@vishay.com](mailto:DiodesEurope@vishay.com), [DiodesAmericas@vishay.com](mailto:DiodesAmericas@vishay.com), [DiodesAsia@vishay.com](mailto:DiodesAsia@vishay.com)





# DIODES

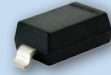
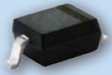
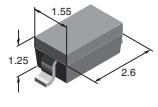
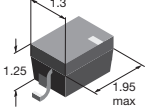
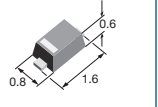
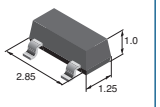
## Small Signal Schottky and Switching Diodes

| Schottky Diodes                                                                                                                                                                                                                                                                                                                                                                                         |               |                   |      |                   |      | Leaded                                         | Surface Mount                                      |                                                                 |                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|------|-------------------|------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                                         |               |                   |      |                   |      |                                                |                                                    |                                                                 |                                                                   |  |
| $V_{RRM}$<br>(V)                                                                                                                                                                                                                                                                                                                                                                                        | $I_F$<br>(mA) | $V_F$ max @ $I_F$ |      | $V_F$ max @ $I_F$ |      | DO-35<br>(Glass)<br>(Standard is halogen-free) | MicroMELF<br>(Glass)<br>(Standard is halogen-free) | MiniMELF<br>SOD-80 (Glass)<br>(Halogen-free versions available) | QuadroMELF<br>SOD-80 (Glass)<br>(Halogen-free versions available) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                         |               | (V)               | (mA) | (V)               | (mA) |                                                |                                                    |                                                                 |                                                                   |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                      | 350           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103C</a>                         | <a href="#">MCL103C</a>                            | <a href="#">LL103C</a>                                          | <a href="#">LS103C</a>                                            |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.32              | 1    | 0.4               | 10   | <a href="#">BAT85S</a>                         | <a href="#">BAS385</a>                             | <a href="#">BAS85</a><br><a href="#">BAS85-M</a>                | <a href="#">BAS285</a>                                            |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.33              | 2    | 0.45              | 15   | <a href="#">BAT43</a>                          |                                                    | <a href="#">LL43</a>                                            |                                                                   |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.4               | 10   | 0.65              | 50   | <a href="#">BAT42</a>                          |                                                    | <a href="#">LL42</a>                                            |                                                                   |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 350           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103B</a>                         | <a href="#">MCL103B</a>                            | <a href="#">LL103B</a>                                          | <a href="#">LS103B</a>                                            |  |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.33              | 0.1  | 0.41              | 1.0  | <a href="#">BAT81S</a>                         | <a href="#">BAS381</a>                             | <a href="#">BAS81</a>                                           | <a href="#">BAS281</a>                                            |  |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.39              | 1.0  | 0.9               | 15   | <a href="#">SD101C</a>                         | <a href="#">MCL101C</a>                            | <a href="#">LL101C</a>                                          | <a href="#">LS101C</a>                                            |  |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103A</a>                         | <a href="#">MCL103A</a>                            | <a href="#">LL103A</a>                                          | <a href="#">LS103A</a>                                            |  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.33              | 0.1  | 0.41              | 1.0  | <a href="#">BAT82S</a>                         | <a href="#">BAS382</a>                             | <a href="#">BAS82</a>                                           | <a href="#">BAS282</a>                                            |  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.4               | 1.0  | 0.95              | 15   | <a href="#">SD101B</a>                         | <a href="#">MCL101B</a>                            | <a href="#">LL101B</a>                                          | <a href="#">LS101B</a>                                            |  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.38              | 1.0  | 0.45              | 10   | <a href="#">BAT86S</a>                         | <a href="#">BAS386</a>                             | <a href="#">BAS86</a><br><a href="#">BAS86-M</a>                | <a href="#">BAS286</a>                                            |  |
| 60                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.33              | 0.1  | 0.41              | 1.0  | <a href="#">BAT83S</a>                         | <a href="#">BAS383</a>                             | <a href="#">BAS83</a>                                           | <a href="#">BAS283</a>                                            |  |
| 60                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.41              | 1.0  | 1.0               | 15   | <a href="#">SD101A</a>                         | <a href="#">MCL101A</a>                            | <a href="#">LL101A</a>                                          | <a href="#">LS101A</a>                                            |  |
| 100                                                                                                                                                                                                                                                                                                                                                                                                     | 100           | 0.45              | 1.0  | 1.0               | 200  | <a href="#">BAT41</a>                          |                                                    | <a href="#">LL41</a>                                            |                                                                   |  |
| 100                                                                                                                                                                                                                                                                                                                                                                                                     | 150           | 0.25              | 0.1  | 0.45              | 10   | <a href="#">BAT46</a>                          |                                                    | <a href="#">LL46</a>                                            |                                                                   |  |
| For further information, visit<br><a href="http://www.vishay.com/diodes/ss-schottky/">http://www.vishay.com/diodes/ss-schottky/</a><br><br>For technical questions, contact<br><a href="mailto:DiodesEurope@vishay.com">DiodesEurope@vishay.com</a> ,<br><a href="mailto:DiodesAmericas@vishay.com">DiodesAmericas@vishay.com</a> ,<br><a href="mailto:DiodesAsia@vishay.com">DiodesAsia@vishay.com</a> |               |                   |      |                   |      | <br><a href="#">DO-35</a>                      | <br><a href="#">MicroMELF</a>                      | <br><a href="#">MiniMELF SOD-80</a>                             | <br><a href="#">QuadroMELF SOD-80</a>                             |  |



# DIODES

## Small Signal Schottky and Switching Diodes

| Schottky Diodes                                                                                                                                                                                                                                                                                                                                                                                         |               |                   |      |                   |      | Surface-Mount                                                                       |                                                                                      |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|------|-------------------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                         |               |                   |      |                   |      |    |    |    |    |
| $V_{RRM}$<br>(V)                                                                                                                                                                                                                                                                                                                                                                                        | $I_F$<br>(mA) | $V_F$ max @ $I_F$ |      | $V_F$ max @ $I_F$ |      | SOD-123                                                                             | SOD-323                                                                              | SOD-523                                                                               | SOT-23                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                         |               | (V)               | (mA) | (V)               | (mA) |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| 20                                                                                                                                                                                                                                                                                                                                                                                                      | 350           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103CW</a><br><a href="#">SD103CW-G</a>                                | <a href="#">SD103CWS</a><br><a href="#">SD103CWS-G</a>                               |                                                                                       |                                                                                       |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.33              | 2    | 0.45              | 15   | <a href="#">BAT43W</a><br><a href="#">BAT43W-G</a>                                  | <a href="#">BAT43WS</a><br><a href="#">BAT43WS-G</a>                                 |                                                                                       |                                                                                       |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.4               | 10   | 0.5               | 30   | <a href="#">BAT54W</a><br><a href="#">BAT54W-G</a>                                  | <a href="#">BAT54WS</a><br><a href="#">BAT54WS-G</a>                                 |                                                                                       | <a href="#">BAT54</a><br><a href="#">BAT54-G</a>                                      |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 300           | 0.4               | 10   | 0.5               | 30   |                                                                                     |                                                                                      | <a href="#">BAT54-02V-V-G</a>                                                         |                                                                                       |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.4               | 10   | 0.65              | 50   | <a href="#">BAT42W</a><br><a href="#">BAT42W-G</a>                                  | <a href="#">BAT42WS</a><br><a href="#">BAT42WS-G</a>                                 |                                                                                       |                                                                                       |
| 30                                                                                                                                                                                                                                                                                                                                                                                                      | 350           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103BW</a><br><a href="#">SD103BW-G</a>                                | <a href="#">SD103BWS</a><br><a href="#">SD103BWS-G</a>                               |                                                                                       |                                                                                       |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.37              | 1.0  | 0.37              | 1.0  |                                                                                     |                                                                                      | <a href="#">BAS581-02V-V-G</a>                                                        |                                                                                       |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.39              | 1.0  | 0.9               | 15   | <a href="#">SD101CW</a><br><a href="#">SD101CW-G</a>                                | <a href="#">SD101CWS</a><br><a href="#">SD101CWS-G</a>                               |                                                                                       |                                                                                       |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.38              | 1.0  | 1.0               | 40   |                                                                                     |                                                                                      |                                                                                       | <a href="#">BAS40</a><br><a href="#">BAS40-G</a>                                      |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 120           | 0.38              | 1.0  | 1.0               | 40   |                                                                                     |                                                                                      | <a href="#">BAS40-02V-V-G</a>                                                         |                                                                                       |
| 40                                                                                                                                                                                                                                                                                                                                                                                                      | 350           | 0.37              | 20   | 0.6               | 200  | <a href="#">SD103AW</a><br><a href="#">SD103AW-G</a>                                | <a href="#">SD103AWS</a><br><a href="#">SD103AWS-G</a>                               |                                                                                       |                                                                                       |
| 50                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.4               | 1.0  | 0.95              | 15   | <a href="#">SD101BW</a><br><a href="#">SD101BW-G</a>                                | <a href="#">SD101BWS</a><br><a href="#">SD101BWS-G</a>                               |                                                                                       |                                                                                       |
| 60                                                                                                                                                                                                                                                                                                                                                                                                      | 30            | 0.41              | 1.0  | 1.0               | 15   | <a href="#">SD101AW</a><br><a href="#">SD101AW-G</a>                                | <a href="#">SD101AWS</a><br><a href="#">SD101AWS-G</a>                               |                                                                                       |                                                                                       |
| 70                                                                                                                                                                                                                                                                                                                                                                                                      | 70            | 0.41              | 1.0  | 1.0               | 15   |                                                                                     | <a href="#">BAS170WS</a><br><a href="#">BAS170WS-G</a>                               |                                                                                       |                                                                                       |
| 70                                                                                                                                                                                                                                                                                                                                                                                                      | 100           | 0.41              | 1.0  | 1.0               | 15   |                                                                                     |                                                                                      | <a href="#">BAS70-02V-V-G</a>                                                         |                                                                                       |
| 70                                                                                                                                                                                                                                                                                                                                                                                                      | 200           | 0.41              | 1.0  | 1.0               | 15   |                                                                                     |                                                                                      |                                                                                       | <a href="#">BAS70</a><br><a href="#">BAS70-G</a>                                      |
| 100                                                                                                                                                                                                                                                                                                                                                                                                     | 150           | 0.25              | 0.1  | 0.5               | 10   | <a href="#">BAT46W</a><br><a href="#">BAT46W-G</a>                                  |                                                                                      |                                                                                       |                                                                                       |
| For further information, visit<br><a href="http://www.vishay.com/diodes/ss-schottky/">http://www.vishay.com/diodes/ss-schottky/</a><br><br>For technical questions, contact<br><a href="mailto:DiodesEurope@vishay.com">DiodesEurope@vishay.com</a> ,<br><a href="mailto:DiodesAmericas@vishay.com">DiodesAmericas@vishay.com</a> ,<br><a href="mailto:DiodesAsia@vishay.com">DiodesAsia@vishay.com</a> |               |                   |      |                   |      |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                         |               |                   |      |                   |      | <a href="#">SOD-123</a>                                                             | <a href="#">SOD-323</a>                                                              | <a href="#">SOD-523</a>                                                               | <a href="#">SOT-23</a>                                                                |



# DIODES

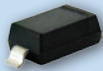
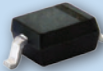
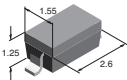
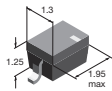
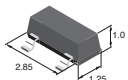
## Small Signal Schottky and Switching Diodes

| Switching Diodes                                                                                                                                                                                                                                                                                                                                                                                    |                   |                   |      |                      | Leaded                                         | Surface Mount                                      |                                                                 |                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|------|----------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                   |      |                      |                                                |                                                    |                                                                 |                                                                   |
| $V_{RRM}$<br>(V)                                                                                                                                                                                                                                                                                                                                                                                    | $I_F / I_{F(AV)}$ | $V_F$ max @ $I_F$ |      | $t_{rr}$ max<br>(ns) | DO-35<br>(Glass)<br>(Standard is halogen-free) | MicroMELF<br>(Glass)<br>(Standard is halogen-free) | MiniMELF<br>SOD-80 (Glass)<br>(Halogen-free versions available) | QuadroMELF<br>SOD-80 (Glass)<br>(Halogen-free versions available) |
|                                                                                                                                                                                                                                                                                                                                                                                                     |                   | (V)               | (mA) |                      |                                                |                                                    |                                                                 |                                                                   |
| 25                                                                                                                                                                                                                                                                                                                                                                                                  | 250               | 1                 | 100  | 50                   | <a href="#">BAV17</a>                          |                                                    |                                                                 |                                                                   |
| 35                                                                                                                                                                                                                                                                                                                                                                                                  | 300               | 1                 | 30   | 4                    | <a href="#">BAW75</a>                          |                                                    |                                                                 |                                                                   |
| 35                                                                                                                                                                                                                                                                                                                                                                                                  | 300               | 1                 | 50   | 4                    | <a href="#">1N4154</a>                         |                                                    | <a href="#">LL4154</a>                                          | <a href="#">LS4154</a>                                            |
| 40                                                                                                                                                                                                                                                                                                                                                                                                  | 200               | 1                 | 100  |                      | <a href="#">BAS33</a>                          | <a href="#">BAQ333</a>                             | <a href="#">BAQ33</a>                                           | <a href="#">BAQ133</a>                                            |
| 50                                                                                                                                                                                                                                                                                                                                                                                                  | 300               | 1                 | 200  | 4                    | <a href="#">1N4150</a>                         |                                                    | <a href="#">LL4150</a>                                          | <a href="#">LS4150</a>                                            |
| 60                                                                                                                                                                                                                                                                                                                                                                                                  | 250               | 1                 | 100  | 50                   | <a href="#">BAV18</a>                          |                                                    |                                                                 |                                                                   |
| 60                                                                                                                                                                                                                                                                                                                                                                                                  | 250               | 1                 | 100  | 50                   |                                                | <a href="#">BAV300</a>                             | <a href="#">BAV100</a>                                          | <a href="#">BAV200</a>                                            |
| 70                                                                                                                                                                                                                                                                                                                                                                                                  | 200               | 1                 | 100  |                      | <a href="#">BAS34</a>                          | <a href="#">BAQ334</a>                             | <a href="#">BAQ34</a>                                           | <a href="#">BAQ134</a>                                            |
| 75                                                                                                                                                                                                                                                                                                                                                                                                  | 300               | 1                 | 100  | 4                    | <a href="#">BAW76</a>                          |                                                    |                                                                 |                                                                   |
| 75                                                                                                                                                                                                                                                                                                                                                                                                  | 300               | 1                 | 50   | 4                    | <a href="#">1N4151</a>                         | <a href="#">MCL4151</a>                            | <a href="#">LL4151</a>                                          | <a href="#">LS4151</a>                                            |
| 75                                                                                                                                                                                                                                                                                                                                                                                                  | 600               | 1                 | 200  | 6                    | <a href="#">BAW27</a>                          |                                                    |                                                                 |                                                                   |
| 100                                                                                                                                                                                                                                                                                                                                                                                                 | 300               | 1                 | 50   | 8                    |                                                |                                                    | <a href="#">LL4148</a><br><a href="#">LL4148-M</a>              |                                                                   |
| 100                                                                                                                                                                                                                                                                                                                                                                                                 | 300               | 1                 | 10   | 4                    | <a href="#">1N4148</a>                         | <a href="#">MCL4148</a>                            |                                                                 | <a href="#">LS4148</a>                                            |
| 100                                                                                                                                                                                                                                                                                                                                                                                                 | 300               | 1                 | 100  | 4                    | <a href="#">1N4448</a>                         | <a href="#">MCL4448</a>                            | <a href="#">LL4448</a>                                          | <a href="#">LS4448</a>                                            |
| 100                                                                                                                                                                                                                                                                                                                                                                                                 | 300               | 1                 | 10   | 4                    | <a href="#">1N914</a>                          |                                                    |                                                                 |                                                                   |
| 120                                                                                                                                                                                                                                                                                                                                                                                                 | 250               | 1                 | 100  | 50                   | <a href="#">BAV19</a>                          | <a href="#">BAV301</a>                             | <a href="#">BAV101</a>                                          | <a href="#">BAV201</a>                                            |
| 140                                                                                                                                                                                                                                                                                                                                                                                                 | 200               | 1                 | 100  |                      | <a href="#">BAY135</a>                         | <a href="#">BAQ335</a>                             | <a href="#">BAQ35</a>                                           | <a href="#">BAQ135</a>                                            |
| 200                                                                                                                                                                                                                                                                                                                                                                                                 | 250               | 1                 | 100  | 50                   | <a href="#">BAV20</a>                          | <a href="#">BAV302</a>                             | <a href="#">BAV102</a>                                          | <a href="#">BAV202</a>                                            |
| 250                                                                                                                                                                                                                                                                                                                                                                                                 | 250               | 1                 | 100  | 50                   | <a href="#">BAV21</a>                          | <a href="#">BAV303</a>                             | <a href="#">BAV103</a>                                          | <a href="#">BAV203</a>                                            |
| For further information, visit<br><a href="http://www.vishay.com/diodes/switching/">http://www.vishay.com/diodes/switching/</a><br><br>For technical questions, contact<br><a href="mailto:DiodesEurope@vishay.com">DiodesEurope@vishay.com</a> ,<br><a href="mailto:DiodesAmericas@vishay.com">DiodesAmericas@vishay.com</a> ,<br><a href="mailto:DiodesAsia@vishay.com">DiodesAsia@vishay.com</a> |                   |                   |      |                      | <br><a href="#">DO-35</a>                      | <br><a href="#">MicroMELF</a>                      | <br><a href="#">MiniMELF<br/>SOD-80</a>                         | <br><a href="#">QuadroMELF<br/>SOD-80</a>                         |



# DIODES

## Small Signal Schottky and Switching Diodes

| Switching Diodes                                                                                                                                                                                                                                                                                                                                                                                |                   |                          |      |                              | Surface-Mount                                                                                  |                                                                                                 |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------|------|------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $V_{RRM}$<br>(V)                                                                                                                                                                                                                                                                                                                                                                                | $I_F / I_{F(AV)}$ | $V_F \text{ max @ } I_F$ |      | $t_{rr} \text{ max}$<br>(ns) | <br>SOD-123   | <br>SOD-323   | <br>SOT-23                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                   | (V)                      | (mA) |                              |                                                                                                |                                                                                                 |                                                                                                                                                                                                                                                            |
| 50                                                                                                                                                                                                                                                                                                                                                                                              | 200               | 1                        | 200  | 4                            | <a href="#">1N4150W</a><br><a href="#">1N4150W-G</a>                                           |                                                                                                 |                                                                                                                                                                                                                                                            |
| 70                                                                                                                                                                                                                                                                                                                                                                                              | 250               | 1                        | 50   | 6                            |                                                                                                |                                                                                                 | <a href="#">BAL99</a><br><a href="#">BAL99-G</a>                                                                                                                                                                                                           |
| 70                                                                                                                                                                                                                                                                                                                                                                                              | 250               | 1                        | 50   | 6                            |                                                                                                |                                                                                                 | <a href="#">BAW56</a> (Common Anode)<br><a href="#">BAW56-G</a> (Common Anode)<br><a href="#">BAV70</a> (Common Cathode)<br><a href="#">BAV70-G</a> (Common Cathode)<br><a href="#">BAV99</a> (Dual in Series)<br><a href="#">BAV99-G</a> (Dual in Series) |
| 70                                                                                                                                                                                                                                                                                                                                                                                              | 200               | 1.1                      | 100  | 4                            |                                                                                                |                                                                                                 | <a href="#">MMBD6050</a><br><a href="#">MMBD6050-G</a>                                                                                                                                                                                                     |
| 75                                                                                                                                                                                                                                                                                                                                                                                              | 150               | 1                        | 50   | 4                            | <a href="#">1N4151W</a><br><a href="#">1N4151W-G</a>                                           | <a href="#">1N4151WS</a><br><a href="#">1N4151WS-G</a>                                          |                                                                                                                                                                                                                                                            |
| 100                                                                                                                                                                                                                                                                                                                                                                                             | 150               | 1                        | 10   | 4                            | <a href="#">1N4148W</a><br><a href="#">1N4148W-G</a>                                           | <a href="#">1N4148WS</a><br><a href="#">1N4148WS-G</a>                                          | <a href="#">IMBD4148</a><br><a href="#">IMBD4148-G</a>                                                                                                                                                                                                     |
| 100                                                                                                                                                                                                                                                                                                                                                                                             | 150               | 1                        | 100  | 4                            | <a href="#">1N4448W</a><br><a href="#">1N4448W-G</a>                                           | <a href="#">1N4448WS</a><br><a href="#">1N4448WS-G</a>                                          | <a href="#">IMBD4448</a><br><a href="#">IMBD4448-G</a>                                                                                                                                                                                                     |
| 100                                                                                                                                                                                                                                                                                                                                                                                             | 200               | 1.1                      | 100  | 4                            |                                                                                                |                                                                                                 | <a href="#">MMBD7000</a><br><a href="#">MMBD7000-G</a>                                                                                                                                                                                                     |
| 100                                                                                                                                                                                                                                                                                                                                                                                             | 200               | 1                        | 10   | 4                            |                                                                                                |                                                                                                 | <a href="#">MMBD914</a><br><a href="#">MMBD914-G</a>                                                                                                                                                                                                       |
| 100                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 1                        | 50   | 6                            | <a href="#">BAS16D</a><br><a href="#">BAS16D-G</a>                                             | <a href="#">BAS16WS</a><br><a href="#">BAS16WS-G</a>                                            | <a href="#">BAS16</a><br><a href="#">BAS16-G</a>                                                                                                                                                                                                           |
| 120                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 1                        | 100  | 50                           | <a href="#">BAV19W</a><br><a href="#">BAV19W-G</a>                                             | <a href="#">BAV19WS</a><br><a href="#">BAV19WS-G</a>                                            | <a href="#">BAS19</a><br><a href="#">BAS19-G</a>                                                                                                                                                                                                           |
| 200                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 1                        | 100  | 50                           | <a href="#">BAV20W</a><br><a href="#">BAV20W-G</a>                                             | <a href="#">BAV20WS</a><br><a href="#">BAV20WS-G</a>                                            | <a href="#">BAS20</a><br><a href="#">BAS20-G</a>                                                                                                                                                                                                           |
| 250                                                                                                                                                                                                                                                                                                                                                                                             | 400               | 1                        | 100  | 50                           |                                                                                                |                                                                                                 | <a href="#">BAV23C</a><br><a href="#">BAV23C-G</a>                                                                                                                                                                                                         |
| 250                                                                                                                                                                                                                                                                                                                                                                                             | 250               | 1                        | 100  | 50                           | <a href="#">BAV21W</a><br><a href="#">BAV21W-G</a>                                             | <a href="#">BAV21WS</a><br><a href="#">BAV21WS-G</a>                                            | <a href="#">BAS21</a><br><a href="#">BAS21-G</a>                                                                                                                                                                                                           |
| 300                                                                                                                                                                                                                                                                                                                                                                                             | 225               | 1                        | 100  | 50                           | <a href="#">GSD2004W</a><br><a href="#">GSD2004W-G</a>                                         | <a href="#">GSD2004WS</a><br><a href="#">GSD2004WS-G</a>                                        | <a href="#">GSD2004A</a><br><a href="#">GSD2004S</a><br><a href="#">GSD2004C</a><br><a href="#">GSD2004A-G</a><br><a href="#">GSD2004S-G</a><br><a href="#">GSD2004C-G</a>                                                                                 |
| For further information, visit<br><a href="http://www.vishay.com/diodes/switching/">http://www.vishay.com/diodes/switching/</a><br>For technical questions, contact<br><a href="mailto:DiodesEurope@vishay.com">DiodesEurope@vishay.com</a> ,<br><a href="mailto:DiodesAmericas@vishay.com">DiodesAmericas@vishay.com</a> ,<br><a href="mailto:DiodesAsia@vishay.com">DiodesAsia@vishay.com</a> |                   |                          |      |                              | <br>SOD-123 | <br>SOD-323 | <br>SOT-23                                                                                                                                                            |

**DIODES**

## Small Signal Schottky and Switching Diodes

