

Silicon Diodes

DO-35 Case



Switching Diodes

| TYPE NO. | V _{RRM} (V) MAX | I _O (mA) MAX | V _F (V) MAX | @ I _F (mA) | t _{rr} (ns) MAX | C _T (pF) |
|----------|--------------------------------|-------------------------------|------------------------------|--------------------------|--------------------------------|------------------------|
| 1N914 | 100 | 150 | 1.0 | 10 | 4.0 | 4.0 |
| 1N914B | 100 | 150 | 1.0 | 100 | 4.0 | 4.0 |
| 1N3062 | 75 | 75 | 1.0 | 20 | 2.0 | 1.0 |
| 1N3063 | 75 | 75 | 0.85 | 10 | 4.0 | 2.0 |
| 1N3064 | 75 | 75 | 1.0 | 10 | 4.0 | 2.0 |
| 1N3065 | 75 | 75 | 1.0 | 10 | 4.0 | 2.0 |
| 1N3600 | 50 | 200 | 1.0 | 200 | 10 | 2.5 |
| 1N3604 | 40 | 150 | 1.0 | 50 | 2.0 | 2.0 |
| 1N3605 | 75 | 150 | 0.88 | 20 | 2.0 | 2.0 |
| 1N4148 | 100 | 150 | 1.0 | 10 | 4.0 | 4.0 |
| 1N4150 | 50 | 200 | 1.0 | 200 | 4.0 | 2.5 |
| 1N4151 | 75 | 150 | 1.0 | 50 | 2.0 | 2.0 |
| 1N4152 | 40 | 150 | 0.88 | 20 | 2.0 | 2.0 |
| 1N4153 | 75 | 150 | 0.88 | 20 | 2.0 | 2.0 |
| 1N4154 | 35 | 150 | 1.0 | 30 | 2.0 | 4.0 |
| 1N4444 | 70 | 200 | 1.0 | 100 | 7.0 | 2.0 |
| 1N4446 | 100 | 150 | 1.0 | 20 | 4.0 | 4.0 |
| 1N4447 | 100 | 150 | 1.0 | 20 | 4.0 | 2.0 |
| 1N4448 | 100 | 150 | 1.0 | 100 | 4.0 | 4.0 |
| 1N4449 | 100 | 150 | 1.0 | 30 | 4.0 | 2.0 |
| 1N4454 | 75 | 150 | 1.0 | 10 | 2.0 | 2.0 |
| 1N4863 | 50 | 200 | 1.2 | 100 | 7.0 | 2.0 |
| 1N4864 | 80 | 200 | 1.1 | 100 | 9.0 | 1.3 |

High Voltage Switching Diodes

| TYPE NO. | V _{RRM} (V) MAX | I _O (mA) MAX | V _F (V) MAX | @ I _F (mA) | t _{rr} (ns) MAX | C _T (pF) |
|----------|--------------------------------|-------------------------------|------------------------------|--------------------------|--------------------------------|------------------------|
| 1N3070 | 200 | 150 | 1.0 | 100 | 50 | 5.0 |
| CSSD2003 | 250 | 250 | 1.0 | 100 | 50 | 5.0 |

DO-35 devices are also available in Radial Tape and Reel (Euroform). See page 236.