

1W GLASS BODY ZENER DIODE

Operating Temperature: -65°C to 150°C

| RF Part Number | Cross Reference | Nominal Zener Voltage @IZT | Test Current | Max Zener Impedance @IZT | Max Zener Impedance @IZT | Test Current | Max Reverse Lkg Current @ VR | Test Voltage | Max Surge Current | Max Reg Current @TA=50°C | Package | Outline (Max in inches) |
|----------------|-----------------|----------------------------|--------------|--------------------------|--------------------------|--------------|------------------------------|--------------|-------------------|--------------------------|-----------|-------------------------|
| | | Vz(V) | IzT(mA) | ZzT() | Zzk() | Izk(mA) | IR(A) | VR(V) | IS(mA) | Izm(mA) | Bulk/Reel | |
| 1N4728A | | 3.3 | 76.0 | 10 | 400 | 1.00 | 100 | 1.0 | 1380 | 276 | 1000/5000 | |
| 1N4729A | | 3.6 | 69.0 | 10 | 400 | 1.00 | 100 | 1.0 | 1260 | 252 | 1000/5000 | |
| 1N4730A | | 3.9 | 64.0 | 9 | 400 | 1.00 | 50 | 1.0 | 1190 | 234 | 1000/5000 | |
| 1N4731A | | 4.3 | 58.0 | 9 | 400 | 1.00 | 10 | 1.0 | 1070 | 217 | 1000/5000 | |
| 1N4732A | | 4.7 | 53.0 | 8 | 500 | 1.00 | 10 | 1.0 | 970 | 193 | 1000/5000 | |
| 1N4733A | | 5.1 | 49.0 | 7 | 550 | 1.00 | 10 | 1.0 | 890 | 178 | 1000/5000 | |
| 1N4734A | | 5.6 | 45.0 | 5 | 600 | 1.00 | 10 | 2.0 | 810 | 162 | 1000/5000 | |
| 1N4735A | | 6.2 | 41.0 | 2 | 700 | 1.00 | 10 | 3.0 | 730 | 146 | 1000/5000 | |
| 1N4736A | | 6.8 | 37.0 | 3.5 | 700 | 1.00 | 10 | 4.0 | 660 | 133 | 1000/5000 | |
| 1N4737A | | 7.5 | 34.0 | 4 | 700 | 0.50 | 10 | 5.0 | 605 | 121 | 1000/5000 | |
| 1N4738A | | 8.2 | 31.0 | 4.5 | 700 | 0.50 | 10 | 6.0 | 550 | 110 | 1000/5000 | |
| 1N4739A | | 9.1 | 28.0 | 5 | 700 | 0.50 | 10 | 7.0 | 500 | 100 | 1000/5000 | |
| 1N4740A | | 10.0 | 25.0 | 7 | 700 | 0.25 | 10 | 7.6 | 454 | 91 | 1000/5000 | |
| 1N4741A | | 11.0 | 23.0 | 8 | 700 | 0.25 | 5 | 8.4 | 414 | 83 | 1000/5000 | |
| 1N4742A | | 12.0 | 21.0 | 9 | 700 | 0.25 | 5 | 9.1 | 380 | 76 | 1000/5000 | |
| 1N4743A | | 13.0 | 19.0 | 10 | 700 | 0.25 | 5 | 9.9 | 344 | 69 | 1000/5000 | |
| 1N4744A | | 15.0 | 17.0 | 14 | 700 | 0.25 | 5 | 11.4 | 304 | 61 | 1000/5000 | |
| 1N4745A | | 16.0 | 15.5 | 16 | 700 | 0.25 | 5 | 12.2 | 285 | 57 | 1000/5000 | |
| 1N4746A | | 18.0 | 14.0 | 20 | 750 | 0.25 | 5 | 13.7 | 250 | 50 | 1000/5000 | |
| 1N4747A | | 20.0 | 12.5 | 22 | 750 | 0.25 | 5 | 15.2 | 225 | 45 | 1000/5000 | |
| 1N4748A | | 22.0 | 11.5 | 23 | 750 | 0.25 | 5 | 16.7 | 205 | 41 | 1000/5000 | |
| 1N4749A | | 24.0 | 10.5 | 25 | 750 | 0.25 | 5 | 18.2 | 190 | 38 | 1000/5000 | |
| 1N4750A | | 27.0 | 9.5 | 35 | 750 | 0.25 | 5 | 20.6 | 170 | 34 | 1000/5000 | |
| 1N4751A | | 30.0 | 8.5 | 40 | 1000 | 0.25 | 5 | 22.8 | 150 | 30 | 1000/5000 | |
| 1N4752A | | 33.0 | 7.5 | 45 | 1000 | 0.25 | 5 | 25.1 | 135 | 27 | 1000/5000 | |

Datasheet.Live

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|----------------|-----------------|----------------------------|--------------|--------------------------|--------------------------|--------------|------------------------------|--------------|-------------------|--------------------------|-----------|-------------------------|
| | | Vz(V) | IzT(mA) | ZzT() | Zzk() | Izk(mA) | IR(A) | VR(V) | IS(mA) | Izm(mA) | Bulk/Reel | |
| 1N4753A | | 36.0 | 7.0 | 50 | 1000 | 0.25 | 5 | 27.4 | 125 | 25 | 1000/5000 | |
| 1N4754A | | 39.0 | 6.5 | 60 | 1000 | 0.25 | 5 | 29.7 | 115 | 23 | 1000/5000 | |
| 1N4755A | | 43.0 | 6.0 | 70 | 1500 | 0.25 | 5 | 32.7 | 110 | 22 | 1000/5000 | |
| 1N4756A | | 47.0 | 5.5 | 80 | 1500 | 0.25 | 5 | 35.8 | 95 | 19 | 1000/5000 | |
| 1N4757A | | 51.0 | 5.0 | 95 | 1500 | 0.25 | 5 | 38.8 | 90 | 18 | 1000/5000 | |
| 1N4758A | | 56.0 | 4.5 | 110 | 2000 | 0.25 | 5 | 42.6 | 80 | 16 | 1000/5000 | |
| 1N4759A | | 62.0 | 4.0 | 125 | 2000 | 0.25 | 5 | 47.1 | 70 | 14 | 1000/5000 | |
| 1N4760A | | 68.0 | 3.7 | 150 | 2000 | 0.25 | 5 | 51.7 | 65 | 13 | 1000/5000 | |
| 1N4761A | | 75.0 | 3.3 | 175 | 2000 | 0.25 | 5 | 56.0 | 60 | 12 | 1000/5000 | |
| 1N4762A | | 82.0 | 3.0 | 200 | 3000 | 0.25 | 5 | 62.2 | 55 | 11 | 1000/5000 | |
| 1N4763A | | 91.0 | 2.8 | 250 | 3000 | 0.25 | 5 | 69.2 | 50 | 10 | 1000/5000 | |
| 1N4764A | | 100.0 | 2.5 | 350 | 3000 | 0.25 | 5 | 76.0 | 45 | 9 | 1000/5000 | |