

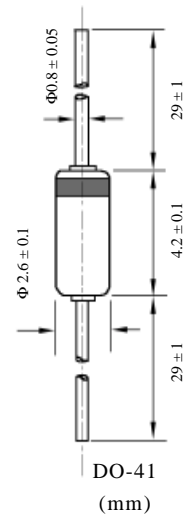
## 1N47 系列稳压二极管

## 1N47 SERIES ZENER DIODES

 1N47 SERIES  
ZENER DIODES

(T<sub>A</sub>=25°C unless otherwise noted) V<sub>FMAX</sub>=1.2V @ I<sub>F</sub>=200mA for all types. 所有型号 V<sub>FMAX</sub>=1.2V @ I<sub>F</sub>=200mA. 其它特别说明除外.

| 型号<br>TYPE | 稳压值<br>Nominal<br>Zener<br>Voltage<br>V <sub>Z</sub> @I <sub>ZT</sub><br>Volts | 测试电流<br>Test<br>Current<br>I <sub>ZT</sub><br>mA | 最大动态阻抗<br>Max Zener Impedance<br>A and B Suffix only |  |  | 漏电流<br>Max Reverse<br>Leakage Current |                         | 浪涌电流<br>Surge Current<br>@<br>T <sub>a</sub> =25°C<br>I <sub>r</sub> -mA | 外型尺寸<br>Package<br>Dimensions |
|------------|--|--|--|--|--|---------------------------------------|-------------------------|--|-------------------------------|
|            |  |  | Z <sub>ZT</sub> @I <sub>ZT</sub><br>Ohms             | Z <sub>ZK</sub> @I <sub>ZK</sub><br>Ohms | Z <sub>ZK</sub> @I <sub>ZK</sub><br>mA | I <sub>R</sub><br>μA/MAX              | V <sub>R</sub><br>Volts |  |                               |
| 1N4728A    | 3.3  | 76   | 10   | 400                                      |  | 100                                   |                         | 1380   |                               |
| 1N4729A    | 3.6  | 69   | 10   | 400                                      |  | 100                                   |                         | 1260   |                               |
| 1N4730A    | 3.9  | 64   | 9  | 400                                      | 1                                      | 50                                    | 1                       | 1190   |                               |
| 1N4731A    | 4.3  | 58   | 9  | 400                                      |  | 10                                    |                         | 1070   |                               |
| 1N4732A    | 4.7  | 53   | 8  | 500                                      |  | 10                                    |                         | 970  |                               |
| 1N4733A    | 5.1  | 49   | 7  | 550                                      | 1                                      | 10                                    | 1                       | 890  |                               |
| 1N4734A    | 5.6  | 45   | 5  | 600                                      | 1                                      |                                       | 2                       | 810  |                               |
| 1N4735A    | 6.2  | 41   | 2  | 700                                      | 1                                      |                                       | 3                       | 730  |                               |
| 1N4736A    | 6.8  | 37   | 3.5  | 700                                      | 1                                      | 10                                    | 4                       | 660  |                               |
| 1N4737A    | 7.5  | 34   | 4  | 700                                      | 0.5                                    |                                       | 5                       | 605  |                               |
| 1N4738A    | 8.2  | 31   | 4.5  |  | 0.5                                    |                                       | 6                       | 550  |                               |
| 1N4739A    | 9.1  | 28   | 5  |  | 0.5                                    |                                       | 7                       | 500  |                               |
| 1N4740A    | 10   | 25   | 7  | 700                                      |  | 10                                    | 7.6                     | 454  |                               |
| 1N4741A    | 11   | 23   | 8  |  |  | 5                                     | 8.4                     | 414  |                               |
| 1N4742A    | 12   | 21   | 9  |  | 0.25                                   | 5                                     | 9.1                     | 380  |                               |
| 1N4743A    | 13   | 19   | 10   | 700                                      |  | 5                                     | 9.9                     | 344  |                               |
| 1N4744A    | 15   | 17   | 14   | 700                                      |  | 5                                     | 11.4                    | 304  |                               |
| 1N4745A    | 16   | 15.5   | 16   | 700                                      |  | 5                                     | 12.2                    | 285  |                               |
| 1N4746A    | 18   | 14   | 20   | 750                                      |  |                                       | 13.7                    | 250  |                               |
| 1N4747A    | 20   | 12.5   | 22   | 750                                      |  |                                       | 15.2                    | 225  |                               |
| 1N4748A    | 22   | 11.5   | 23   | 750                                      | 0.25                                   | 5                                     | 16.7                    | 205  |                               |
| 1N4749A    | 24   | 10.5   | 25   | 750                                      |  |                                       | 18.2                    | 190  |                               |
| 1N4750A    | 27   | 9.5  | 35   | 750                                      |  |                                       | 20.6                    | 170  |                               |
| 1N4751A    | 30   | 8.5  | 40   | 1000                                     |  |                                       | 22.8                    | 150  |                               |
| 1N4752A    | 33   | 7.5  | 45   | 1000                                     |  |                                       | 25.1                    | 135  |                               |
| 1N4753A    | 36   | 7  | 50   | 1000                                     |  |                                       | 27.4                    | 125  |                               |
| 1N4754A    | 39   | 6.5  | 60   | 1000                                     | 0.25                                   | 5                                     | 29.7                    | 115  |                               |
| 1N4755A    | 43   | 6  | 70   | 1500                                     |  |                                       | 32.7                    | 110  |                               |
| 1N4756A    | 47   | 5.5  | 80   | 1500                                     |  |                                       | 35.8                    | 95   |                               |
| 1N4757A    | 51   | 5  | 95   | 1500                                     |  |                                       | 38.8                    | 90   |                               |
| 1N4758A    | 56   | 4.5  | 110  | 2000                                     |  |                                       | 42.6                    | 80   |                               |
| 1N4759A    | 62   | 4  | 125  | 2000                                     |  |                                       | 47.1                    | 70   |                               |
| 1N4760A    | 68   | 3.7  | 150  | 2000                                     |  |                                       | 51.7                    | 65   |                               |
| 1N4761A    | 75   | 3.3  | 175  | 2000                                     | 0.25                                   | 5                                     | 56                      | 60   |                               |
| 1N4762A    | 82   | 3  | 200  | 3000                                     |  |                                       | 62.2                    | 55   |                               |
| 1N4763A    | 91   | 2.8  | 250  | 3000                                     |  |                                       | 69.2                    | 50   |                               |
| 1N4764A    | 100  | 2.5  | 350  | 3000                                     |  |                                       | 76                      | 45   |                               |



V<sub>Z</sub> tolerance: ±5%

V<sub>Z</sub> 容差控制在 ±5%