

**1N43 1N7 SERIES
ZENER DIODES**

1N43 1N7 系列稳压二极管

1N43 1N7 SERIES ZENER DIODES

($T_A=25^{\circ}\text{C}$ unless otherwise noted) $V_{\text{FMAX}}=1.2\text{V}$ @ $I_{\text{F}}=200\text{mA}$ for all types. 所有型号 $V_{\text{FMAX}}=1.2\text{V}$ @ $I_{\text{F}}=200\text{mA}$. 其它特别说明除外.

| 型号 TYPE | 稳压值 Nominal Zener Voltage $V_z @ I_{ZT}$ Volts | 测试电流 Test Current I_{ZT} mA | 最大动态阻抗 Max Zener Impedance $Z_{ZT} @ I_{ZT}$ Ohms | 最大稳压电流 Maximun DC Zener Current mA | 漏电流 Max Reverse Leakage Current | | 外型尺寸 Package Dimensions |
|------------|---|---|---|--|--|---|--|
| | | | | | $T_A = 25^{\circ}\text{C}$ $I_R @ V_R=1\text{V}$ μA | $T_A = 150^{\circ}\text{C}$ $I_R @ V_R=1\text{V}$ μA | |
| 1N4370A | 2.4 | 20 | 30 | 150 | 100 | 200 |  <p>DO-35 (mm)</p> |
| 1N4371A | 2.7 | | 30 | 135 | 75 | 150 | |
| 1N4372A | 3.0 | | 29 | 120 | 50 | 100 | |
| 1N746A | 3.3 | | 28 | 110 | 10 | 30 | |
| 1N747A | 3.6 | | 24 | 100 | 10 | 30 | |
| 1N748A | 3.9 | | 23 | 95 | 10 | 30 | |
| 1N749A | 4.3 | 20 | 22 | 85 | 2.0 | 30 | |
| 1N750A | 4.7 | | 19 | 75 | 2.0 | 30 | |
| 1N751A | 5.1 | | 17 | 70 | 1.0 | 20 | |
| 1N752A | 5.6 | | 11 | 65 | 1.0 | 20 | |
| 1N753A | 6.2 | | 7 | 60 | 0.1 | 20 | |
| 1N754A | 6.8 | | 5 | 55 | 0.1 | 20 | |
| 1N755A | 7.5 | 20 | 6 | 50 | 0.1 | 20 | |
| 1N756A | 8.2 | | 8 | 45 | | | |
| 1N757A | 9.1 | | 10 | 40 | | | |
| 1N758A | 10 | | 17 | 35 | | | |
| 1N759A | 12 | | 30 | 30 | | | |

NOTE: The V_z value shown is the center value with tolerance designations as follows:
 suffix B: $V_z \pm 5\%$
 suffix C: $V_z \pm 2\%$
 suffix D: $V_z \pm 1\%$

注: V_z 为稳压中心值, 其中 B 档 V_z 容差 $\pm 5\%$
 C 档 V_z 容差 $\pm 2\%$
 D 档 V_z 容差 $\pm 1\%$