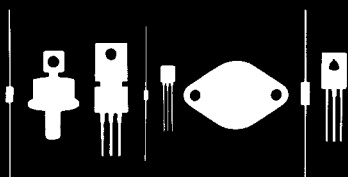


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1N708A THRU 1N745A

400mW ZENER DIODE  
5% TOLERANCE

JEDEC D0-35 CASE

## DESCRIPTION

The CENTRAL SEMICONDUCTOR 1N708A series types are Hermetically Sealed Axial Lead Silicon Zener Diodes.

## MAXIMUM RATINGS (T<sub>A</sub>=25°C)

| TYPE   | ZENER VOLTAGE<br>V <sub>Z</sub> @ I <sub>ZT</sub><br>(VOLTS) | TEST CURRENT<br>I <sub>ZT</sub><br>(mA) | ZENER IMPEDANCE<br>Z <sub>Z</sub> @ I <sub>ZT</sub><br>(Ω) |
|--------|--------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------|
|        |                                                              |                                         |                                                            |
| 1N708A | 5.6                                                          | 25                                      | 3.6                                                        |
| 1N709A | 6.2                                                          | 25                                      | 4.1                                                        |
| 1N710A | 6.8                                                          | 25                                      | 4.7                                                        |
| 1N711A | 7.5                                                          | 25                                      | 5.3                                                        |
| 1N712A | 8.2                                                          | 25                                      | 6.0                                                        |
| 1N713A | 9.1                                                          | 12                                      | 7.0                                                        |
| 1N714A | 10                                                           | 12                                      | 8.0                                                        |
| 1N715A | 11                                                           | 12                                      | 9.0                                                        |
| 1N716A | 12                                                           | 12                                      | 10                                                         |
| 1N717A | 13                                                           | 12                                      | 11                                                         |
| 1N718A | 15                                                           | 12                                      | 13                                                         |
| 1N719A | 16                                                           | 12                                      | 15                                                         |
| 1N720A | 18                                                           | 12                                      | 17                                                         |
| 1N721A | 20                                                           | 4.0                                     | 20                                                         |
| 1N722A | 22                                                           | 4.0                                     | 24                                                         |
| 1N723A | 24                                                           | 4.0                                     | 28                                                         |
| 1N724A | 27                                                           | 4.0                                     | 35                                                         |
| 1N725A | 30                                                           | 4.0                                     | 42                                                         |
| 1N726A | 33                                                           | 4.0                                     | 50                                                         |
| 1N727A | 36                                                           | 4.0                                     | 60                                                         |
| 1N728A | 39                                                           | 4.0                                     | 70                                                         |
| 1N729A | 43                                                           | 4.0                                     | 84                                                         |
| 1N730A | 47                                                           | 4.0                                     | 98                                                         |
| 1N731A | 51                                                           | 4.0                                     | 115                                                        |
| 1N732A | 56                                                           | 4.0                                     | 140                                                        |
| 1N733A | 62                                                           | 2.0                                     | 170                                                        |
| 1N734A | 68                                                           | 2.0                                     | 200                                                        |
| 1N735A | 75                                                           | 2.0                                     | 240                                                        |
| 1N736A | 82                                                           | 2.0                                     | 280                                                        |
| 1N737A | 91                                                           | 1.0                                     | 340                                                        |
| 1N738A | 100                                                          | 1.0                                     | 400                                                        |
| 1N739A | 110                                                          | 1.0                                     | 490                                                        |
| 1N740A | 120                                                          | 1.0                                     | 570                                                        |
| 1N741A | 130                                                          | 1.0                                     | 650                                                        |
| 1N742A | 150                                                          | 1.0                                     | 860                                                        |
| 1N743A | 160                                                          | 1.0                                     | 970                                                        |
| 1N744A | 180                                                          | 1.0                                     | 1200                                                       |
| 1N745A | 200                                                          | 1.0                                     | 1400                                                       |