

View Online at <https://aerobasegroup.com/nsn/5961-01-064-9374>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.230 inches and 0.300 inches

**Terminal Length:**

1.000 inches

**Overall Diameter:**

Between 0.085 inches and 0.107 inches

**End Application:**

Reference standard model 510a-01

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

Do-7

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

18.5 regulator voltage

**Current Rating Per Characteristic:**

100.00 microamperes voltage regulator diode current

**Power Rating Per Characteristic:**

400.0 milliwatts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius ambient air

**Test Data Document:**

89536-4809-309450 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

2 uninsulated wire lead

**Specification Data:**

89536-4809-309450 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0