

View Online at <https://aerobasegroup.com/nsn/5961-01-118-3913>

**Inclosure Material:**

Metal

**Overall Length:**

0.272 inches

**Terminal Length:**

1.050 inches

**Overall Diameter:**

0.630 inches

**End Application:**

Envir system 76301 fscm

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

Do-21

**Electrode Internally-electrically Connected To Case:**

Cathode

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 repetitive peak reverse voltage

**Current Rating Per Characteristic:**

25.00 amperes forward current, average absolute

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Test Data Document:**

70210-615-014 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

1 case and 1 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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