

View Online at <https://aerobasegroup.com/nsn/5961-01-303-8051>

**Inclosure Material:**

Metal

**Overall Length:**

0.185 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

0.370 inches

**End Application:**

Aircraft, eagle f-15

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

To-205af

**Mounting Method:**

Terminal

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

45.0 repetitive peak reverse voltage and 45.0 working peak reverse voltage and 54.0 nonrepetitive peak reverse voltage

**Current Rating Per Characteristic:**

2.00 amperes forward current, average and 80.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

175.0 degrees celsius junction

**Special Features:**

Common anode

**Test Data Document:**

26916-019-006003 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:**

3 uninsulated wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0