

View Online at <https://aerobasegroup.com/nsn/5961-01-267-4601>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.300 inches

**Overall Width:**

1.050 inches

**End Application:**

P-3 orion; aircraft, viking 2-3b

**Mounting Facility Quantity:**

2

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

To-3

**Component Name And Quantity:**

2 semiconductor device diode

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon all semiconductor device diode

**Voltage Rating In Volts Per Characteristic:**

600.0 reverse voltage, peak all semiconductor device diode

**Current Rating Per Characteristic:**

25.00 amperes forward current, average absolute all semiconductor device diode and 400.00 amperes forward current, average preset all semiconductor device diode

**Power Rating Per Characteristic:**

1.0 watts small-signal input power, common-collector preset all semiconductor device diode

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Special Features:**

Common cathode; weapon system essential; all semiconductor device diode junction pattern arrangement: pn

**Test Data Document:**

96214-807781 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:**

2 pin and 1 case

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0