

View Online at <https://aerobasegroup.com/nsn/5961-01-565-9281>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.250 inches and 0.450 inches

**End Application:**

25f aircraft, awacs, e-3a; ezn ticonderoga class c (47) ; jdn arleigh burke class ddg; szn 2m/ate microminiature test equipment

**Internal Configuration:**

Junction contact

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

To-3

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.667 inches

**Criticality Code Justification:**

Agav

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

325.0 collector to base voltage/static/emitter open and 300.0 collector to emitter voltage/static/base open and 6.0 breakdown voltage, collector-to-base, emitter open

**Current Rating Per Characteristic:**

20.00 amperes source cutoff current

**Power Rating Per Characteristic:**

150.0 watts small-signal input power, common-collector preset

**Special Features:**

Junction pattern arrangement: npn

**Test Data Document:**

21908-167-0043-001 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0