

View Online at <https://aerobasegroup.com/nsn/5961-01-118-8619>

**Inclosure Material:**

Metal

**Overall Length:**

Between 0.240 inches and 0.260 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.335 inches and 0.370 inches

**Function For Which Designed:**

Amplifier

**End Application:**

Armt subsys m28a2; armt subsys m28a3; e-3a awacs

**Internal Configuration:**

Junction contact

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

To-5

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

Collector

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.200 inches

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 collector to base voltage/static/emitter open and -70.0 collector to emitter voltage, dc and -100.0 collector to emitter voltage/static/base open and -4.0 emitter to base voltage, static, collector open

**Current Rating Per Characteristic:**

-1.00 amperes source cutoff current

**Special Features:**

Weapon system essential; junction pattern arrangement: pnp

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

80131-release 5963 professional/industrial association specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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