

View Online at <https://aerobasegroup.com/nsn/5961-00-924-9639>

**Inclosure Material:**

Metal

**Overall Length:**

0.400 inches

**End Application:**

Radar systems, phase array fps-85

**Mounting Facility Quantity:**

1

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.437 inches

**Thread Size:**

0.190 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

50.0 breakover voltage, dc

**Current Rating Per Characteristic:**

60.00 amperes forward current, average absolute

**Power Rating Per Characteristic:**

500.0 milliwatts small-signal input power, common-collector blank

**Maximum Operating Temperature Per Measurement Point:**

105.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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