

View Online at <https://aerobasegroup.com/nsn/5961-01-339-1049>

**Inclosure Material:**

Metal

**Overall Length:**

1.440 inches

**End Application:**

Item must comply with requirements of defense supply center columbus production standard lo4394

**Mounting Facility Quantity:**

1

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

Do-5

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

0.670 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Zzzy and feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

100.0 reverse voltage, peak

**Current Rating Per Characteristic:**

70.00 amperes collector current, dc absolute

**Special Features:**

Item must comply with requirements of defense electronics supply center columbus production standard no l04395; weapon system essential; junction pattern arrangement: pn

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

1 threaded stud and 1 tab, solder lug

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control, manufacturing and testing specification available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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