

View Online at <https://aerobasegroup.com/nsn/5961-01-176-3397>

**Inclosure Material:**

Metal

**Overall Length:**

12.063 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

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

To-118

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

1.750 inches

**Thread Size:**

0.750 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

800.0 off-state voltage, dc

**Current Rating Per Characteristic:**

400.00 amperes forward current, total rms horsepower metric

**Power Rating Per Characteristic:**

3.0 watts small-signal input power, common-collector not applicable

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo3321; junction pattern arrangement: pnpnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

3 tab, solder lug and 1 threaded stud

**Reference Number Differentiating Characteristics:**

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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