

View Online at <https://aerobasegroup.com/nsn/5961-01-222-6042>

**Inclosure Material:**

Metal

**Overall Length:**

1.627 inches

**Mounting Facility Quantity:**

1

**Internal Configuration:**

Junction contact

**Mounting Method:**

Threaded stud

**Features Provided:**

Hermetically sealed case

**Overall Width Across Flats:**

0.562 inches

**Thread Size:**

0.250 inches

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

600.0 repetitive peak off-state voltage

**Current Rating Per Characteristic:**

400.00 amperes forward current, total rms horsepower metric

**Maximum Operating Temperature Per Measurement Point:**

110.0 degrees celsius case

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo6042; junction pattern arrangement: pnpnp

**Thread Series Designator:**

Unf

**Terminal Type And Quantity:**

2 tab, solder lug and 1 threaded stud

**Reference Number Differentiating Characteristics:**

Reference 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

**Fiig:**

A110a0