

View Online at <https://aerobasegroup.com/nsn/5961-01-253-3417>

**Inclosure Material:**

Metal

**Overall Length:**

1.573 inches

**Overall Height:**

0.450 inches

**Overall Width:**

1.050 inches

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Field effect

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

To-3

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

Collector

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Hermetically sealed case

**Criticality Code Justification:**

Zzzy

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-100.0 drain to gate voltage

**Current Rating Per Characteristic:**

-12.00 amperes drain current

**Power Rating Per Characteristic:**

75.0 watts total power dissipation

**Maximum Operating Temperature Per Measurement Point:**

165.0 degrees celsius junction

**Special Features:**

Item must comply with requirements of defense supply center columbus production standard no. Lo3671

**Terminal Type And Quantity:**

2 pin and 1 case

**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

**Fig:**

A110a0