# NSN 5961-01-143-9168

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# Inclosure Material:

Metal

**Overall Length:** 

1.573 inches

# **Overall Height:**

0.450 inches

**Overall Width:** 

1.050 inches

## **Mounting Facility Quantity:**

2

#### Internal Configuration:

Junction contact

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

#### Semiconductor Material:

Germanium

#### Voltage Rating In Volts Per Characteristic:

65.0 breakdown voltage, collector-to-base, emitter open and 45.0 breakdown voltage, collector-to-emitter, with specified resistance

between base and emitter and 7.0 breakdown voltage, emitter-to-base, collector open

#### **Current Rating Per Characteristic:**

7.00 amperes source cutoff current

#### **Power Rating Per Characteristic:**

30.0 watts small-signal input power, common-collector absolute

#### **Special Features:**

Junction pattern arrangement: pnp

#### Terminal Type And Quantity:

1 case and 2 pin

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

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