# NSN 5961-00-781-7022

Transistor - Page 1 of 1



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Inclosure Material:

Metal

**Overall Length:** 

0.450 inches

## **Overall Diameter:**

0.875 inches

# Mounting Facility Quantity:

2

### Internal Configuration:

Junction contact

## Electrode Internally-electrically Connected To Case:

Collector

#### **Mounting Method:**

Unthreaded hole

Features Provided:

#### Hermetically sealed case

Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

60.0 breakdown voltage, collector-to-base, emitter open and 40.0 breakdown voltage, collector-to-emitter, base open and 10.0

breakdown voltage, emitter-to-base, collector open

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

Between 3.00 amperes source cutoff current and 6.00 amperes source cutoff current

## Power Rating Per Characteristic:

75.0 watts small-signal input power, common-collector

## Maximum Operating Tempurature Per Measurement Point:

200.0 degrees celsius ambient air

#### **Special Features:**

Junction pattern arrangement: npn

#### **Terminal Type And Quantity:**

2 uninsulated wire lead and 1 case

#### **Specification Data:**

80131-release4224 professional/industrial association specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

## Fiig:

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