# NSN 5961-01-042-8164

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AeroBase Group

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## **Inclosure Material:**

Metal

# **Overall Length:**

Between 0.170 inches and 0.210 inches

# **Overall Diameter:**

Between 0.209 inches and 0.230 inches

# Internal Configuration:

Junction contact

## **Mounting Method:**

Terminal

#### **Features Provided:**

Hermetically sealed case

## Semiconductor Material:

Silicon

## Voltage Rating In Volts Per Characteristic:

-45.0 breakdown voltage, collector-to-base, emitter open and -40.0 breakdown voltage, collector-to-emitter, base open and -5.0

breakdown voltage, emitter-to-base, collector open

# **Current Rating Per Characteristic:**

200.00 milliamperes source cutoff current

## **Power Rating Per Characteristic:**

300.0 milliwatts small-signal input power, common-collector absolute

### **Special Features:**

Junction pattern arrangement: npn

# **Test Data Document:**

28480-a-1854-0329-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

# Terminal Type And Quantity:

3 uninsulated wire lead

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A110a0