# NSN 5962-01-056-4115

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# **Body Length:**

Between 0.660 inches and 0.785 inches

# Body Width:

Between 0.220 inches and 0.280 inches

# **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

500.0 milliwatts

#### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

### **Features Provided:**

Hybrid and hermetically sealed and negative outputs and positive outputs and high gain and internally compensated and w/field effect

transistor switch

# Inclosure Material:

Glass and metal

#### **Inclosure Configuration:**

Dual-in-line

#### **Input Circuit Pattern:**

2 input

# **Design Function And Quantity:**

1 amplifier, operational, general purpose

#### **Case Outline Source And Designator:**

T0-116 joint electron device engineering council

#### **Terminal Surface Treatment:**

Gold

# Voltage Rating And Type Per Characteristic:

15.0 volts power source

# **Time Rating Per Chacteristic:**

200.00 nanoseconds propagation delay time, low to high level output and 300.00 nanoseconds propagation delay time, high to low level output

#### **Precious Material And Location:**

Terminals gold and body gold

#### **Precious Material:**

Gold

#### **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

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

14 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

Fiig:

A458a0

