## NSN 5962-01-119-8547

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View Online at https://aerobasegroup.com/nsn/5962-01-119-8547

**Body Length:** 

0.840 inches

**Body Width:** 

Between 0.220 inches and 0.310 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

#### **End Application:**

Helicopter, advance attack, ah-1w; helicopter, search and rescue, hh-60h; aircraft, ac-130h, mc-130h, ec-130e, hc-130); communications systems an/wsc-3; missile, air-to-air, sparrow (aim-7); support equipment, mx peacekeeper missile; tactical air opns module (an/tyq (23)); central office, telephone auto; helicopter, carrier based asw, sh-60f

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and electrostatic sensitive

#### **Inclosure Material:**

Ceramic

## **Inclosure Configuration:**

Dual-in-line

#### **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## **Input Circuit Pattern:**

Dual 3 input

### **Criticality Code Justification:**

Feat

#### **Design Function And Quantity:**

2 decoder

## Case Outline Source And Designator:

D-2 mil-m-38510

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

100.00 microamperes supply

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

Solder

## Voltage Rating And Type Per Characteristic:

20.0 volts total supply

## **Special Features:**

Weapon system essential

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

14933-77048 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:**

16 printed circuit

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N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0