

View Online at <https://aerobasegroup.com/nsn/5962-01-346-5842>

**Maximum Power Dissipation Rating:**

149.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Gm133g

**Features Provided:**

Monolithic

**Inclosure Material:**

Silicon

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 register, shift, parallel out

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Esd; hci

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

14 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0