

View Online at <https://aerobasegroup.com/nsn/5962-01-514-5110>

**Body Length:**

0.405 inches

**Body Width:**

0.310 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Used on m1a2 tank

**Features Provided:**

Electrostatic sensitive and monolithic and high speed and tested to mil-std-883

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Design Function And Quantity:**

1 comparator, voltage and 1 buffer

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit highspeed comparator

**Voltage Rating And Type Per Characteristic:**

30.0 volts input

**Test Data Document:**

81349-mil-m-38510 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

8 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0