

View Online at <https://aerobasegroup.com/nsn/5962-01-493-8725>

**Maximum Power Dissipation Rating:**

115.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, awacs, e-3a

**Features Provided:**

Electrostatic sensitive and electrostatic sensitive and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Design Function And Quantity:**

1 inverter

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, bipolar, low power schottky ttl, hex schmitt-trigger inverters, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Generic number 54ls14, circuit function-hex schmitt-trigger inverters, replacement for m38510/31302b2a

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0