

View Online at <https://aerobasegroup.com/nsn/5962-01-248-8659>

**Body Length:**

0.358 inches

**Body Width:**

0.358 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

825.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, galaxy c-5

**Features Provided:**

Hermetically sealed and burn in and high reliability and schottky and 3-state output and bidirectional

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

18 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

8 transceiver

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Special Features:**

Weapon system essential

**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

**Fig:**

A458a0