

View Online at <https://aerobasegroup.com/nsn/5962-01-417-6401>

**Body Length:**

Between 0.442 inches and 0.460 inches

**Body Width:**

Between 0.442 inches and 0.460 inches

**Body Height:**

Between 0.060 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

497.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16

**Features Provided:**

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883 and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

8 transceiver

**Case Outline Source And Designator:**

C-4 mil-m-38510

**Current Rating Per Characteristic:**

-200.00 microamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 250.00 microamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, bipolar cmos, scan test device with octal bus transceiver, 3-state outputs, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 5.5 volts input and -0.5 volts power source and 7.0 volts power source

**Special Features:**

Case outline source and designator is mil-std-1835 cqcc1-n28

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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