

View Online at <https://aerobasegroup.com/nsn/5962-01-372-9180>

**Body Length:**

Between 1.040 inches and 1.060 inches

**Body Width:**

Between 0.290 inches and 0.310 inches

**Body Height:**

Between 0.180 inches and 0.200 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Milstar

**Features Provided:**

Electrostatic sensitive and hermetically sealed and 3-state output and selected item and burn in, mil-std-883, class b and inverted output and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

18 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 transceiver

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

-30.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 1.00 milliamperes reverse current, dc microamperes

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, transceiver; microcircuit, rescreened

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Electrostatic discharge sensitive; selected item made from 205-0063-001 cage 95105, rescreened from 995-9501-020 which is pn 54ls640/brxjc cage 04713 and snj54ls640j cage 01295

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0