

View Online at <https://aerobasegroup.com/nsn/5962-01-425-5942>

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Electrostatic sensitive and tested to mil-std-883 and monolithic and burn in

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl

**Design Function And Quantity:**

1 control, interface

**Case Outline Source And Designator:**

Cmaga3-+84 joint electron device engineering council

**Current Rating Per Characteristic:**

1.00 microamperes forward current, nonrepetitive, peak total value microamperes

**Product Name:**

Microcircuit, digital, standard cell, 1553 serial digital interface (sdi), monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Terminal finish gold plating 60 micro inches min thickness over 100 micro inches (nonrecoverable)

**Test Data Document:**

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

84 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A458a0