

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:

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Demilitarization:

No

Fiig:

A458a0