

View Online at <https://aerobasegroup.com/nsn/5962-01-318-6684>

Overall Height:

0.438 inches

Body Length:

2.170 inches

Body Width:

1.570 inches

Body Height:

0.138 inches

Maximum Power Dissipation Rating:

10.2 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and w/clock and hermetically sealed and burn in

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

N-type metal oxide-semiconductor logic

Design Function And Quantity:

1 arithmetic logic unit

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

2.50 nanoseconds propagation delay time, low to high level output and 2.50 nanoseconds propagation delay time, high to low level output

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

Precious Material And Location:

Cover seal band surface and terminal inner coating layer gold

Precious Material:

Gold

Test Data Document:

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

Terminal Type And Quantity:

240 leadless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0