

View Online at <https://aerobasegroup.com/nsn/5962-01-358-6234>

Body Length:

1.290 inches

Body Width:

0.310 inches

Body Height:

0.225 inches

Maximum Power Dissipation Rating:

2.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Hermetically sealed and burn in and monolithic and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 register, buffer

Case Outline Source And Designator:

D-9 mil-m-38510

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 5.5 volts input

Special Features:

Hci/esd

Test Data Document:

09006-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0