

View Online at <https://aerobasegroup.com/nsn/5962-01-351-8252>

Body Length:

0.540 inches

Body Width:

0.300 inches

Body Height:

0.092 inches

Maximum Power Dissipation Rating:

137.5 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and bipolar and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Octal 1 input

Design Function And Quantity:

8 buffer and 8 driver, line

Case Outline Source And Designator:

F-9 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts input

Special Features:

Nuclear hardness critical items

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

20 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0