

View Online at <https://aerobasegroup.com/nsn/5962-01-352-7916>

Overall Length:

0.640 inches

Overall Height:

Between 0.045 inches and 0.090 inches

Overall Width:

Between 0.800 inches and 1.160 inches

Body Length:

0.640 inches

Body Width:

Between 0.300 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

1.04 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and schottky and monolithic and 3-state output and w/enable and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Case Outline Source And Designator:

F-6 mil-m-38510

Current Rating Per Characteristic:

190.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.3 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

15.00 input picofarads and 12.00 output picofarads

Time Rating Per Chacteristic:

40.00 nanoseconds af output megawatts

Memory Device Type:

Prom

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:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0