

View Online at <https://aerobasegroup.com/nsn/5962-01-198-0460>

Overall Length:

2.435 inches

Overall Height:

0.425 inches

Overall Width:

0.630 inches

Body Length:

2.435 inches

Body Width:

Between 0.510 inches and 0.620 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

2.2 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Bipolar and monolithic and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

33 input

Design Function And Quantity:

1 detector

Case Outline Source And Designator:

D-14 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

48 printed circuit

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A458a0