

View Online at <https://aerobasegroup.com/nsn/5962-01-215-8109>

Body Length:

0.390 inches

Body Width:

Between 0.235 inches and 0.260 inches

Body Height:

Between 0.045 inches and 0.085 inches

Maximum Power Dissipation Rating:

40.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Ws-133, minuteman missile

Features Provided:

Radiation hardened and hermetically sealed and monolithic and electrostatic sensitive and burn in and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

1 input

Design Function And Quantity:

6 gate, inverting

Case Outline Source And Designator:

F-2 mil-m-38510

Product Name:

Microcircuits, digital, bipolar ttl, hex, 1-input inverter gate, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Esd & hci

Nuclear Hardness Critical Feature:

Hardened

Supplementary Features:

Selected from m38510/00105bda

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A458a0