

View Online at <https://aerobasegroup.com/nsn/5962-01-417-6401>

Body Length:

Between 0.442 inches and 0.460 inches

Body Width:

Between 0.442 inches and 0.460 inches

Body Height:

Between 0.060 inches and 0.100 inches

Maximum Power Dissipation Rating:

497.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16

Features Provided:

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883 and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Bipolar metal-oxide semiconductor

Criticality Code Justification:

Cbbl

Design Function And Quantity:

8 transceiver

Case Outline Source And Designator:

C-4 mil-m-38510

Current Rating Per Characteristic:

-200.00 microamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 250.00 microamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, bipolar cmos, scan test device with octal bus transceiver, 3-state outputs, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 5.5 volts input and -0.5 volts power source and 7.0 volts power source

Special Features:

Case outline source and designator is mil-std-1835 cqqc1-n28

Test Data Document:

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

Terminal Type And Quantity:

28 leadless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A458a0