

View Online at <https://aerobasegroup.com/nsn/5962-01-413-5180>

Body Length:

2.025 inches

Body Outside Diameter:

0.116 inches

Body Width:

2.025 inches

Maximum Power Dissipation Rating:

3.1 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16 acft

Features Provided:

Electrostatic sensitive and monolithic

Inclosure Material:

Silicon

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 processor, input/output

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos, digital signal processor, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.3 volts total supply and 7.0 volts total supply

Special Features:

Digital signal processor 27 mhz, quad flat pack with nonconductive tiebar

Test Data Document:

96906-mil-std883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

132 leadless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A458a0