

View Online at <https://aerobasegroup.com/nsn/5962-01-444-9518>

Maximum Power Dissipation Rating:

2.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15i

Features Provided:

Monolithic and electrostatic sensitive

Inclosure Material:

Silicon

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 control

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, cmos, mil-std-1553 serial microcoded monolithic multi-mode intelligent terminal, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.3 volts total supply and 7.0 volts total supply

Special Features:

Descriptive designator cmga3-p84; circuit function mil-std-1553 bus controller, remote terminal, monitor interface, radiation hardened

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:

84 pin

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A458a0