

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:**

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**Demilitarization:**

No

**Fig:**

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