

View Online at <https://aerobasegroup.com/nsn/5962-01-414-4013>

**Body Length:**

2.500 inches

**Body Width:**

2.300 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16

**Features Provided:**

Asynchronous and bipolar and electrostatic sensitive and w/clock and tested to mil-std-883

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, asic, digital, pro-cessor control, interface, arbiter

**Voltage Rating And Type Per Characteristic:**

0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Esd, asic, 70, 000 gates requires group "c" and "d" test per mil-std-883method 1004

**Test Data Document:**

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

**Terminal Type And Quantity:**

190 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A458a0