

View Online at <https://aerobasegroup.com/nsn/5962-01-522-2175>

**Overall Length:**

Between 1.140 inches and 1.180 inches

**Overall Height:**

0.675 inches

**Overall Width:**

Between 1.140 inches and 1.180 inches

**Body Length:**

Between 1.140 inches and 1.180 inches

**Body Width:**

Between 1.140 inches and 1.180 inches

**Body Height:**

0.110 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-16 aircraft

**Features Provided:**

Electrostatic sensitive and w/heat sink

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Cbbl and afjq

**Design Function And Quantity:**

1 microprocessor

**Product Name:**

16-bit cmos microprocessor

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Memory Capacity:**

32-word by 16-bit ram

**Terminal Type And Quantity:**

68 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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