

View Online at <https://aerobasegroup.com/nsn/5962-01-536-9387>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

F-15 aircraft a-e

**Features Provided:**

Burn in and hermetically sealed and electrostatic sensitive and bidirectional

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 channel

**Design Function And Quantity:**

1 multiplexer/demultiplexer, analog

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital-54hc- high speed cmos with mil-std-883 class b screening, dip package

**Voltage Rating And Type Per Characteristic:**

2.0 volts power source and 6.0 volts power source

**Special Features:**

PERW-RA-LC/-LFEA

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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