

View Online at <https://aerobasegroup.com/nsn/5962-01-501-7542>

**Body Length:**

0.540 inches

**Body Width:**

0.300 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Aircraft, eagle f-15

**Features Provided:**

Electrostatic sensitive and monolithic and bipolar and programmable

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Local oxidation complementary - metal oxide - semiconductor logic

**Design Function And Quantity:**

1 gate, or

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, - bipolar programmable logic, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Altered item, computer file pt5059108-07-30/built from smd 8103610sx

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0