

View Online at <https://aerobasegroup.com/nsn/5962-01-484-6582>

**Body Length:**

1.280 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 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, awacs, e-3a

**Features Provided:**

Monolithic and electrostatic sensitive and programmed

**Inclosure Configuration:**

Dual-in-line

**Product Name:**

Microcircuit, programmed

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Time Rating Per Characteristic:**

35.00 nanoseconds af output megawatts

**Memory Device Type:**

Prom

**Special Features:**

Altered item/uses smd 5962-88680021x

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0