

View Online at <https://aerobasegroup.com/nsn/5962-01-530-8848>

**Body Length:**

0.540 inches

**Body Width:**

0.300 inches

**Body Height:**

0.092 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:**

Fwd fuselag f-15 aircraft

**Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and monolithic and positive outputs and programmed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes forward current, peak total value not applicable

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, bipolar programable logic, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds delay

**Memory Device Type:**

Pal

**Supplementary Features:**

Make from pn 8103610sa cage 67268 programing with computer file pt50059108-02-01

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0