

View Online at <https://aerobasegroup.com/nsn/5962-01-549-6899>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

F-15 aircraft

**Features Provided:**

Electrostatic sensitive and bipolar

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Product Name:**

Microcircuit, memory 1024 bit schottky bipolar prom

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

75.00 nanoseconds propagation delay

**Memory Device Type:**

Prom

**Memory Capacity:**

256k x 4

**Supplementary Features:**

Testing has determined that this microcircuit provided by cage 58625 is the only acceptable item in this specific f-15 application. No substitutions of other devices are allowed. Contact es j. Vargas dsn 468-2572 for further information

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0