# NSN 5962-01-549-6899

Memory Microcircuit - Page 1 of 1



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## **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 Tempurature 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 Chacteristic:**

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:

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