# NSN 5962-01-033-5518

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.745 inches and 0.785 inches

## Body Width:

Between 0.240 inches and 0.260 inches

## **Body Height:**

Between 0.095 inches and 0.140 inches

# **Maximum Power Dissipation Rating:**

500.0 milliwatts

#### **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **End Application:**

Aircraft engine test set fscm 77445

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and w/clear and w/strobe

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

8 input

## **Design Function And Quantity:**

1 multiplier, binary

## **Case Outline Source And Designator:**

-0-001-ae joint electron device engineering council

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

20.5 volts power source

## **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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