# NSN 5962-01-188-6444

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.750 inches and 0.795 inches

## **Body Width:**

Between 0.245 inches and 0.300 inches

## **Body Height:**

Between 0.150 inches and 0.165 inches

## **Maximum Power Dissipation Rating:**

300.0 milliwatts

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

W/clock and w/reset and static operation and w/ripple carry

## Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

2 input and 14 stage

## **Design Function And Quantity:**

1 counter, binary

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

Mo-001ag joint electron device engineering council

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

18.5 volts power source

## **Test Data Document:**

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

## **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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