# NSN 5962-01-225-9375

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 0.960 inches and 0.990 inches

## Body Width:

Between 0.270 inches and 0.295 inches

# **Body Height:**

0.180 inches

## **Operating Tempurature Range:**

-40.0/+85.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

P4a pod

## **Features Provided:**

W/clock and hermetically sealed and w/enable and positive outputs

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

6 input

# **Design Function And Quantity:**

1 phase locked loop

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 10.0 volts power source

## Time Rating Per Chacteristic:

Err-060 hand pull and err-060 hand

## **Test Data Document:**

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

## Terminal Type And Quantity:

20 printed circuit

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

# Fiig:

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