# NSN 5962-01-130-0053

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 0.310 inches

# **Body Height:**

0.185 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

B-52g/h wst 36378

## Features Provided:

Hermetically sealed and high speed and w/open collector and w/enable and burn in

#### Inclosure Material:

Ceramic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

6 input

## **Design Function And Quantity:**

4 transceiver

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

-1.2 volts power source and 5.5 volts power source

## Time Rating Per Chacteristic:

26.00 nanoseconds propagation delay time, low to high level output and 26.00 nanoseconds propagation delay time, high to low level output

## **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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