# NSN 5962-00-477-6641

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-477-6641

## **Body Length:**

Between 0.240 inches and 0.260 inches

## Body Width:

Between 0.120 inches and 0.150 inches

## **Body Height:**

Between 0.030 inches and 0.070 inches

# **Maximum Power Dissipation Rating:**

100.0 milliwatts

## **Operating Tempurature Range:**

-54.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Hermetically sealed and monolithic and positive outputs

#### **Inclosure Material:**

# Ceramic and glass

Inclosure Configuration:

Flat pack

## **Output Logic Form:**

Diode-transistor logic

## Input Circuit Pattern:

Quad 2 input

## **Design Function And Quantity:**

4 gate, nand-nor

## Case Outline Source And Designator:

T0-84 joint electron device engineering council

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

10.0 volts power source

## **Terminal Type And Quantity:**

14 flat leads

Shelf Life:

N/a

## Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

Fiig:

A458a0