# NSN 5962-00-457-9695

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-457-9695

## Body Outside Diameter:

Between 0.335 inches and 0.370 inches

## **Body Height:**

Between 0.165 inches and 0.185 inches

# Maximum Power Dissipation Rating:

19.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed and medium power

#### **Inclosure Material:**

Glass and metal

#### Inclosure Configuration:

Can

## **Output Logic Form:**

Resistor-transistor logic

#### Input Circuit Pattern:

4 input

## **Design Function And Quantity:**

1 gate, nor

## Case Outline Source And Designator:

T0-99 joint electron device engineering council

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

4.0 volts power source

## Time Rating Per Chacteristic:

12.00 nanoseconds propagation delay time, low to high level output

## Terminal Type And Quantity:

8 pin

Shelf Life:

N/a

#### Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

Fiig:

A458a0