# NSN 5962-00-588-7166

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-588-7166

### **Body Length:**

Between 0.660 inches and 0.785 inches

## Body Width:

Between 0.220 inches and 0.280 inches

#### **Body Height:**

Between 0.140 inches and 0.180 inches

## **Maximum Power Dissipation Rating:**

180.0 milliwatts

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

-55.0/+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:

Dual-in-line

#### **Output Logic Form:**

Transistor-transistor logic

#### Input Circuit Pattern:

Quad 2 input

#### **Design Function And Quantity:**

4 driver, line

## Case Outline Source And Designator:

T0-116 joint electron device engineering council

#### **Time Rating Per Chacteristic:**

15.00 nanoseconds propagation delay time, low to high level output and 18.00 nanoseconds propagation delay time, high to low level output

## Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

#### Fiig:

A458a0