# NSN 5962-00-531-7785

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-531-7785

## **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:**

60.0 milliwatts

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

+0.0/+75.0 degrees celsius

#### Storage Tempurature Range:

-55.0/+125.0 degrees celsius

#### **Features Provided:**

Monolithic and negative outputs and high speed and internally compensated and wire-or outputs

#### Inclosure Material:

Plastic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Emitter-coupled logic

#### Input Circuit Pattern:

Triple 3 input

## **Design Function And Quantity:**

3 gate, nor

#### Case Outline Source And Designator:

T0-116 joint electron device engineering council

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

0.0 volts power source

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

4.00 nanoseconds propagation delay time, low to high level output

#### **Terminal Type And Quantity:**

14 printed circuit

Shelf Life:

N/a

## Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

## Fiig:

A458a0