## NSN 5962-00-489-0015

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-489-0015

## **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:**

320.0 milliwatts

## **Operating Tempurature Range:**

+0.0/+70.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **Features Provided:**

Monolithic and positive outputs and high speed

## Inclosure Material:

Plastic

## Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Transistor-transistor logic

## Input Circuit Pattern:

Triple 3 input

## **Design Function And Quantity:**

3 expander

## Case Outline Source And Designator:

T0-116 joint electron device engineering council

## **Terminal Surface Treatment:**

Silver

## Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

## Time Rating Per Chacteristic:

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

## output

## **Precious Material And Location:**

Terminals silver

## **Precious Material:**

Silver

## **Terminal Type And Quantity:**

14 printed circuit

## Shelf Life:

N/a

## Unit Of Measure:

# NSN 5962-00-489-0015

Digital Microcircuit - Page 2 of 2

## Demilitarization:

Yes - demil/mli

Fiig:

A458a0

