# NSN 5962-01-098-0255

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-098-0255

## **Body Length:**

Between 0.750 inches and 0.780 inches

# Body Width:

Between 0.245 inches and 0.275 inches

## **Body Height:**

Between 0.120 inches and 0.180 inches

## **Maximum Power Dissipation Rating:**

160.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-55.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and monolithic and negative outputs

#### **Inclosure Material:**

## Ceramic and glass

Inclosure Configuration:

Dual-in-line

## **Output Logic Form:**

Emitter-coupled logic

## Input Circuit Pattern:

Dual 3 input

## **Design Function And Quantity:**

2 gate, or

## **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

8.0 volts power source

## **Terminal Type And Quantity:**

16 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

Fiig:

A458a0