# NSN 5962-01-037-4524

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-037-4524

# **Body Length:**

Between 0.750 inches and 0.795 inches

# **Body Width:**

Between 0.245 inches and 0.300 inches

# **Body Height:**

Between 0.165 inches and 0.195 inches

# **Maximum Power Dissipation Rating:**

200.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### End Application:

Read out box fscm 81205

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs and w/enable and resettable and w/clear and edge triggered and medium speed

#### **Inclosure Material:**

Ceramic and glass

# **Inclosure Configuration:**

Dual-in-line

## Output Logic Form:

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

8 input

## Case Outline Source And Designator:

-0-001-ag joint electron device engineering council

# **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

18.5 volts power source

## **Test Data Document:**

81349-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

Yes - demil/mli

# Fiig:

A458a0