# NSN 5962-01-194-5686

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-194-5686

# **Body Length:**

0.785 inches

## **Body Width:**

Between 0.220 inches and 0.310 inches

# **Body Height:**

0.140 inches

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

-55.0/+125.0 degrees celsius

# **Features Provided:**

Edge triggered and monolithic and bistable

#### **Inclosure Material:**

Silicon

Inclosure Configuration:

#### Dual-in-line

Output Logic Form:

# Transistor-transistor logic

Input Circuit Pattern:

2 wide 3 input

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

1 flip-flop, j-k

# Case Outline Source And Designator:

D-1 mil-m-38510

#### Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

#### **Test Data Document:**

81349-mil-m-38510 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:**

14 printed circuit

#### **Specification Data:**

81349-mil-m-38510/2e government specification

#### Shelf Life:

N/a

# Unit Of Measure:

--

#### Demilitarization:

Yes - demil/mli

Fiig:

A458a0