# NSN 5962-01-213-4595

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# **Body Length:**

Between 0.370 inches and 0.425 inches

# **Body Width:**

Between 0.245 inches and 0.285 inches

# **Body Height:**

Between 0.045 inches and 0.085 inches

# **Operating Tempurature Range:**

-55.0 to 125.0 degrees celsius

# Storage Tempurature Range:

-65.0 to 150.0 degrees celsius

# **Features Provided:**

Hermetically sealed and monolithic and low power and schottky and w/clock

#### **Inclosure Material:**

Ceramic and glass

# Inclosure Configuration:

Flat pack

#### **Output Logic Form:**

Transistor-transistor logic

# Input Circuit Pattern:

6 input

# **Design Function And Quantity:**

4 register, d-type

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

# **Time Rating Per Chacteristic:**

45.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

# **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

# Terminal Type And Quantity:

16 flat leads

#### Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

#### Fiig:

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