# NSN 5962-01-029-5086

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# **Body Length:**

Between 1.100 inches and 1.290 inches

# Body Width:

Between 0.490 inches and 0.580 inches

# **Body Height:**

0.200 inches

# **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

# **Features Provided:**

Hermetically sealed and burn in and w/enable and bipolar

# **Inclosure Material:**

Ceramic

# Inclosure Configuration:

Dual-in-line

# **Output Logic Form:**

Transistor-transistor logic

# Input Circuit Pattern:

13 input

# **Design Function And Quantity:**

1 generator, character

# **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:**

175.00 nanoseconds propagation delay time, low to high level output and 175.00 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:

24 printed circuit

# Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

# Fiig:

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