# NSN 5962-00-008-6842

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#### **Body Length:**

Between 0.745 inches and 0.785 inches

#### Body Width:

Between 0.240 inches and 0.260 inches

#### **Body Height:**

Between 0.055 inches and 0.140 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

#### **Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed and w/buffered output

#### **Inclosure Material:**

Ceramic and glass

# Inclosure Configuration:

Dual-in-line

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

Hex 1 input

### Design Function And Quantity:

6 buffer, inverting and 6 converter, logic level

#### Case Outline Source And Designator:

-0-001-ae joint electron device engineering council

#### **Time Rating Per Chacteristic:**

80.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output

# Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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