# NSN 5962-01-028-6126

Digital Microcircuit - Page 1 of 1



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# Body Length: 0.870 inches Body Width:

Between 0.220 inches and 0.310 inches

## **Body Height:**

Between 0.120 inches and 0.185 inches

### Maximum Power Dissipation Rating:

438.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

Signal processor fscm 15786

#### **Features Provided:**

Hermetically sealed and monolithic and low power and medium speed and positive outputs and schottky and w/clear

#### **Inclosure Material:**

Ceramic and glass

### Inclosure Configuration:

Dual-in-line

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

Transistor-transistor logic

#### Input Circuit Pattern:

8 input

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

6 flip-flop, d-type

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

30.00 nanoseconds propagation delay time, low to high level output

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

15786-308667 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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