# NSN 5962-01-027-1742

Linear 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:**

1200.0 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 high speed

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

#### **Input Circuit Pattern:**

2 channel

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

4 switch, field effect transistor

#### **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

22.0 volts power source

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

150.00 nanoseconds propagation delay time, low to high level output

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

15786-303181 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)

#### **Terminal Type And Quantity:**

16 printed circuit

#### Shelf Life:

N/a

### Unit Of Measure:

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#### **Demilitarization:**

Yes - demil/mli

#### Fiig:

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