# NSN 5999-01-166-2995



Delay Line - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5999-01-166-2995 **Body Style:** Rectangular **Body Length:** Between 0.740 inches and 0.780 inches **Body Width:** 0.300 inches **Individual Section Quantity: Longest Horizontal Distance Between Mounting Centers:** 0.600 inches **Longest Vertical Distance Between Mounting Centers:** Between 0.310 inches and 0.350 inches **Operating Tempurature Range:** -55.0/+125.0 degrees celsius **Inclosure Type:** Encased **Mounting Facility Quantity:** 14 **Voltage Rating:** 5.000 volts **Material And Location:** Plastic, epoxy case Input Impedance Rating: 100.000 ohms **Output Impedance Rating:** 100.000 ohms **Body Depth:** 0.187 inches **Unpackaged Unit Weight:** 2.5 grams **Mounting Facility: Terminal Mounting Provision Arrangement Style:** Four position rectangular

**Attenuation In Decibels:** 

5.000

**Signal Delay Method:** 

Lumped constant

**Delay Time Variation Method:** 

Tapped

**Section Delay Time:** 

100.000 nanoseconds single section

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Segment (	Quantity	Per Section	n:
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10 single section

## **Segment Delay Time:**

10.000 nanoseconds single section all segments

#### Pulse Rise Time Rating:

5.0 nanoseconds

## **Terminal Type And Quantity:**

14 pin

## **Test Data Document:**

81349-mil-d-23859 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### Shelf Life:

N/a

#### **Unit Of Measure:**

#### **Demilitarization:**

Yes - demil/mli

Fiig:

A32100