

View Online at <https://aerobasegroup.com/nsn/5999-01-296-6814>

**Thread Class:**

2a

**Thread Pitch Diameters:**

+0.0925/+0.0927 inches

**Body Style:**

Rectangular

**Frequency Rating:**

Between 490.000 megahertz and 590.000 megahertz

**Body Length:**

1.000 inches

**Body Width:**

1.000 inches

**Individual Section Quantity:**

1

**Longest Horizontal Distance Between Mounting Centers:**

0.600 inches

**Longest Vertical Distance Between Mounting Centers:**

0.600 inches

**Operating Temperature Range:**

Not rated

**Stud Length:**

0.300 inches

**Inclosure Type:**

Encased

**Mounting Facility Quantity:**

5

**Voltage Rating:**

Not rated

**Surface Treatment And Location:**

Lead terminal err-100 err-100 and tin plated terminal err-100 err-100

**Input Impedance Rating:**

50.000 ohms

**Output Impedance Rating:**

50.000 ohms

**Frequency Bandwidth:**

Not rated

**Body Depth:**

0.750 inches

**Mounting Facility:**

Threaded stud and pin

**Mounting Provision Arrangement Style:**

Four position rectangular

**Attenuation In Decibels:**

0.500

**Signal Delay Method:**

Inductance

**Section Delay Time:**

1.900 nanoseconds single section and 2.100 nanoseconds single section

**Delay Time Variation Per Deg Celsius:**

Not rated

**Pulse Rise Time Rating:**

Not rated

**Terminal Type And Quantity:**

4 pin

**Special Features:**

One centrally located stud

**Precious Material And Location:**

Body surfaces gold

**Precious Material:**

Gold

**Thread Size And Series/type Designator:**

-40 unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32100