

View Online at <https://aerobasegroup.com/nsn/5985-01-100-8583>

**Application Design:**

Transmission line

**Body Style:**

Coaxial type

**Overall Length:**

8.375 inches

**Overall Height:**

1.070 inches

**Overall Width:**

1.220 inches

**Scale Linearity:**

Linear

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

0.8

**Overall Attenuation Range In Decibels:**

+0.0/+10.0

**Attenuation Variation Method:**

Continuous

**Mounting Facility Type And Quantity:**

2 connector

**Frequency Range:**

Between 2.500 gigahertz and 11.000 gigahertz

**Overall Attenuation Accuracy In Decibels:**

-0.20/+0.20

**Adjustment Device Type And Quantity:**

1 knob

**Impedance Rating In Ohms:**

50.0 input-output

**Terminal Type And Quantity:**

1 connector, coaxial, male and 1 connector, coaxial, female

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A223a0