

View Online at <https://aerobasegroup.com/nsn/5985-01-249-9705>

**Application Design:**

Transmission line

**Body Material:**

Steel

**Body Style:**

Err-090

**Terminal Material:**

Steel

**Terminal Surface Treatment:**

Passivated

**Body Surface Treatment:**

Passivated

**Overall Length:**

2.700 inches

**Overall Diameter:**

0.625 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10 and 1.15 and 1.20 and 1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Bnc

**Power Rating:**

4.0 watts average and 0.5 kilowatts peak

**Rf Signal Attenuation In Decibels:**

1.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+1.0 gigahertz and +1.0/+2.0 gigahertz and +2.0/+3.0 gigahertz and +3.0/+4.5 gigahertz

**Attenuation Accuracy Reference Frequency:**

0.0 hertz

**Attenuation Accuracy In Decibels:**

-0.10/+0.10

**Temperature Sensitivity Attenuation In Decibels:**

0.0001

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 4.500 gigahertz

**Test Data Document:**

81349-mil-a-3933 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.).

**Specification Data:**

81349-mil-a-3933/19 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000