

View Online at <https://aerobasegroup.com/nsn/5985-01-496-9784>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Style:**

Err-090

**Overall Length:**

1.240 inches

**Overall Diameter:**

Between 0.350 inches and 0.385 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

As4494a/spq9b; as-4499a/spq antenna

**Voltage Standing Wave Ratio:**

1.15 and 1.20 and 1.25 and 1.35

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

Sma

**Power Rating:**

2.0 watts average and 500.0 watts peak

**Rf Signal Attenuation In Decibels:**

28.0

**Attenuation Accuracy In Decibels:**

-0.70/+0.70

**Connection Type Per Function:**

Male input and female output

**Unpackaged Unit Weight:**

0.500 ounces

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 18.000 gigahertz

**Special Features:**

Vswr frequency ranges are 0.0 to 4.0 ghz, 4.0 to 8.0 ghz, 8.0 to 12.4 ghz, and 12.4 to 18.0 ghz

**Test Data Document:**

81349-mil-a3933 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-3933/16-55 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000