# NSN 5985-01-241-7927

Fixed Attenuator - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-01-241-7927

# Application Design:

Transmission line

## **Body Material:**

Steel, stainless

# Body Style:

Err-090

# **Body Surface Treatment:**

Passivated

#### **Overall Length:**

1.240 inches

## Overall Diameter:

Between 0.350 inches and 0.385 inches

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Voltage Standing Wave Ratio:

# 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:**

Sma

#### **Power Rating:**

2.0 watts average

# **Rf Signal Attenuation In Decibels:**

2.0

# Voltage Standing Wave Ratio Frequency Range:

+0.0/+4.0 gigahertz and +4.0/+8.0 gigahertz and +8.0/+12.4 gigahertz

# Attenuation Accuracy In Decibels:

-0.20/+0.20

#### **Mounting Method:**

Connector

#### **Terminal Type And Quantity:**

2 connector

#### **Frequency Range:**

Between 0.000 hertz and 12.400 gigahertz

#### **Test Data Document:**

81349-mil-a-3933/14 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--3933/14-07n government specification

# Shelf Life:

N/a

# NSN 5985-01-241-7927

Fixed Attenuator - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

Yes - demil/mli

Fiig:

A20000

