# NSN 5950-01-166-3925

Radio Frequency Coil - Page 1 of 1

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#### **Reliability Indicator:**

Established

## Reliability Failure Rate Level In Percent:

1.000

## Inductance Rating:

47.00 microhenries single component single winding

#### Coil Form Type:

Solid single component

#### **Core Construction:**

Powdered single component

## Body Length:

Between 0.390 inches and 0.430 inches

## Body Outside Diameter:

Between 0.152 inches and 0.172 inches

## Maximum Operating Temp:

105.0 degrees celsius

Inclosure Type:

Fully enclosed

## Mounting Method:

Terminal single group

# Rating Method:

Electrical single component single winding

# Winding Operating Current:

195.0 milliamperes dc single component single winding

# Dc Resistance Rating In Ohms:

2.110 single component single winding

# **Quality Factor:**

50 single component single winding

# Test Data Document:

81349-mil-c-39010 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.).

# Terminal Type And Quantity:

2 wire lead

# Specification Data:

81349-mil-c-39010/3 government specification

Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A058b0

