# NSN 5950-01-417-8415

Radio Frequency Coil - Page 1 of 1

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#### **Reliability Indicator:**

Established

#### **Reliability Failure Rate Level In Percent:**

0.100

### **Overall Length:**

Between 0.390 inches and 0.430 inches

#### Inductance Rating:

3.60 microhenries single component single winding

#### **Coil Form Type:**

Solid single component

#### **Core Construction:**

Powdered single component

#### **Overall 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:

450.0 amperes dc single component single winding

#### Dc Resistance Rating In Ohms:

0.400 single component single winding

#### **Quality Factor:**

44 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

