# NSN 5950-01-368-5179

Radio Frequency Coil - Page 1 of 1

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## **Reliability Indicator:**

Established

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

0.100

## Inductance Rating:

0.27 microhenries single component single winding

## Coil Form Type:

Solid single component

## **Core Construction:**

S0lid 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:

853.0 milliamperes dc single component single winding

## Dc Resistance Rating In Ohms:

0.110 single component single winding

## **Quality Factor:**

47 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--39010/1-ar27kp government specification

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A058b0

