# NSN 5950-00-648-3870

Radio Frequency Coil - Page 1 of 1



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# Reliability Indicator:

Not established

#### **Overall Length:**

0.438 inches

#### **Turn Quantity:**

40 single component single winding

#### Inductance Rating:

12.00 microhenries single component single winding

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

Solid single component

#### **Core Construction:**

Powdered single component

#### **Overall Diameter:**

0.188 inches

#### Maximum Operating Temp:

105.0 degrees celsius

### Inclosure Type:

Fully enclosed

#### **Mounting Method:**

Terminal single group

#### **Rating Method:**

Electrical single component single winding and winding turns single component single winding

#### Winding Conductor Size:

0.00397 inches american wire gage single component single winding

#### Winding Operating Current:

550.0 milliamperes dc single component single winding

#### Dc Resistance Rating In Ohms:

1.000 single component single winding

#### **Quality Factor:**

45 single component single winding

#### **Special Features:**

Suffix letter on p/n 4421-8k denotes standard tolerance of 10 pct

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

2 wire lead

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

## Fiig:

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