

View Online at <https://aerobasegroup.com/nsn/5950-01-242-4428>

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Inductance Rating:

1.00 microhenries single component single winding

Coil Form Type:

Solid single component

Core Construction:

Solid single component

Body Length:

Between 0.390 inches and 0.430 inches

Overall Diameter:

Between 0.152 inches and 0.172 inches

Maximum Operating Temp:

105.0 degrees celsius

End Application:

Iff, identify friend or foe; wsd aircraft, awacs, e-3a

Inclosure Type:

Fully enclosed

Mounting Method:

Terminal single group

Rating Method:

Electrical single component single winding

Winding Operating Current:

1070.0 milliamperes dc single component single winding

Dc Resistance Rating In Ohms:

0.070 single component single winding

Quality Factor:

44 single component single winding

Special Features:

Inductance tolerance p or m 10%; magnetically shielded (iron core-iron sleeve)

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-39010/2 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A058b0