

View Online at <https://aerobasegroup.com/nsn/5950-01-284-5059>

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Inductance Rating:

2.70 microhenries single component single winding

Coil Form Type:

Solid single component

Core Construction:

Solid single component

Body Length:

Between 0.240 inches and 0.260 inches

Overall Diameter:

Between 0.085 inches and 0.105 inches

Maximum Operating Temp:

105.0 degrees celsius

End Application:

Ticonderoga class cg (47); tactical air opns module (an/tyq (23); an/urc-131(v) high frequency radio group; nimitz class cdvn; communications systems an/wsc-3; an/fps-124 unattended radar (uar); aircraft, sof (ac-a130h, mc-130h, ec-130e, hc-130); spruance class dd (963); aircraft, b-2 bomber (atb); virginia class cgn (41)

Inclosure Type:

Fully enclosed

Mounting Method:

Terminal single group

Rating Method:

Electrical single component single winding

Winding Operating Current:

335.0 milliamperes dc single component single winding

Dc Resistance Rating In Ohms:

0.550 single component single winding

Quality Factor:

37 single component single winding

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

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-39010/9 government specification

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fiig:

A058b0