

View Online at <https://aerobasegroup.com/nsn/5905-01-128-6012>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-300.0 to 300.0

Electrical Resistance:

27.000 kilohms

Resistance Tolerance In Percent:

-10.000 to 10.000

Ambient Temperature In Deg Celsius At Full Rated Power:

70.0

Ambient Temperature In Deg Celsius At Zero Percent Rated Power:

125.0

Temperature Range Of Temperature Coefficient In Deg Celsius:

-55.0 to 125.0

Inclosure Method:

Encapsulated

Terminal Type:

Terminal type per body style

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

0.015 inches

Body Length:

0.050 inches

Body Width:

0.075 inches

Body Height:

0.040 inches

Power Dissipation Rating In Watts:

0.100 free air

Err Default:

0.050 inches

End Application:

Aircraft, hercules c-130f; helicopter, utility/search and recovery uh-1n; aircraft, orion p-3; helicopter, mh-53e; aircraft, hornet f/a-18; helicopter, advance attack, ah-1w; aircraft, prowler ea-6b; aircraft, harrier av-8b; f4s aircraft; helicopter, sea knight h-46

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Unpackaged Unit Weight:

0.002 grams

Style Designator:

Termination pad each end

Test Data Document:

81349-mil-prf-55342/6 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.).

Specification Data:

81349-mil-prf-55342/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0

Mil-std (military Standard):

Mil-prf-55342 spec.