NSN 5905-01-536-1981

Film Fixed Chip Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-536-1981

Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:

-50.0/+50.0

Electrical Resistance:

37.400 ohms

Resistance Tolerance In Percent:

-1.000/+1.000

Ambient Tempurature In Deg Celsius At Full Rated Power:

70.0

Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:

150.0

Tempurature Range Of Tempurature Coefficient In Deg Celsius:

-55.0/+150.0

Inclosure Method:

Uninclosed

Terminal Type:

. . .

Wrap around

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.010

Terminal Length:

0.020 inches

Body Length:

0.209 inches

Body Width:

0.098 inches

Body Height:

Between 0.015 inches and 0.033 inches

Power Dissipation Rating In Watts:

0.400 free air

End Application:

Consolidated avionics accessories

Style Designator:

Termination pad each end

Test Data Document:

81349-mil-prf-55342 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-55342/8 government specification

Shelf Life:

N/a

NSN 5905-01-536-1981

Film Fixed Chip Resistor - Page 2 of 2



Demilitarization:

No

Fiig:

A001a0

Mil-std (military Standard):

Mil-prf-55342 spec.