## NSN 5905-01-094-0318

Film Fixed Resistor - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5905-01-094-0318

Electrical Resistance: 820.000 ohms Resistance Tolerance In Percent: -1.000/4-1.000 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 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.0010 Body Diameter: 0.0090 inches Body Dength: 0.250 inches Power Dissipation Rating In Watts: 0.250 inches Power Dissipation Rating In Watts: 0.250 ree air Style Designator: Axial terminal each end Test Data Document: 81349-mil-739017/1 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.).	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
Resistance Tolerance In Percent: -1.000/41.000 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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.020 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr-3901771 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.).	-200.0/+200.0
Resistance Tolerance In Percent: -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 7.0.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 15.0.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 15.0.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mill-r-39017/1 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.).	Electrical Resistance:
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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.090 inches Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mill-r-39017/1 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.).	820.000 ohms
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: Encapsulated  Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 inches Style Designator: Axial terminal each end Test Data Document: 81349-mill-r-39017/1 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.).	Resistance Tolerance In Percent:
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: Encapsulated  Terminal Type: Wire lead  Reliability Indicator: Established Reliability Pailure Rate Level In Percent: 0.010  Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 inches Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	-1.000/+1.000
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: Encapsulated  Terminal Type:  Wire lead  Reliability Indicator: Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Ambient Tempurature In Deg Celsius At Full Rated Power:
Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Pailure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	70.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	150.0
Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	Tempurature Range Of Tempurature Coefficient In Deg Celsius:
Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	-55.0/+150.0
Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Inclosure Method:
Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Encapsulated
Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:
Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Wire lead
Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Reliability Indicator:
Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Established
Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Reliability Failure Rate Level In Percent:
Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	0.010
Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document: 81349-mil-r-39017/1 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.).	Body Diameter:
0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	0.090 inches
Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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.).	Body Length:
O.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	0.250 inches
Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	Power Dissipation Rating In Watts:
Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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.).	0.250 free air
Test Data Document: 81349-mil-r-39017/1 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.).	Style Designator:
81349-mil-r-39017/1 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.).	Axial terminal each end
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.).	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	81349-mil-r-39017/1 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
Shelf Life:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
	Shelf Life:
N/a	N/a
Unit Of Measure:	Unit Of Measure:
Demilitarization:	Demilitarization:
No	No
Fiig:	Fiig:
A001a0	A001a0