## NSN 5905-00-235-8536

Film Fixed Resistor - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5905-00-235-8536

Electrical Resistance: 223.000 kilohms Resistance Tolerance In Percent: -0.100/4-0.100 Ambient Tempurature In Deg Celsius At Full Rated Power: 125.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 175.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 175.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+175.0 Inclosure Method: -Encapsulated Terminal Type: Wire lead Reliability Indicator: -Established Reliability Failure Rate Level In Percent: -0.001 Body Diameter: -0.125 inches	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
Resistance Tolerance In Percent: -0.100/+0.100 Ambient Tempurature In Deg Celsius At Full Rated Power: 125.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 175.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: B1349-milr55182 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.).	-50.0/+50.0
Resistance Tolerance in Percent: -0.100/40.100 Ambient Tempurature in Deg Celsius At Full Rated Power: 125.0 Ambient Tempurature in Deg Celsius At Zero Percent Rated Power: 175.0 Tempurature Range Of Tempurature Coefficient in Deg Celsius: -55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wivire lead Reliability Indicator: Established Reliability Failure Rate Level in Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating in Watts: 0.125 free air Style Designator: Akial terminal each end Test Data Document: B1349-milr55182 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:  125.0  Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  175.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  155.0/+175.0  Inclosure Method:  Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milit55182 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.).  Shelf Life:	223.000 kilohms
Ambient Tempurature In Deg Celsius At Full Rated Power:  125.0  Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  175.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+175.0  Inclosure Method:  Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  -0.001  Body Diameter:  -0.125 inches  Body Length:  -0.375 inches  Power Dissipation Rating In Watts:  -0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mili55182 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.).  Shelf Life:	Resistance Tolerance In Percent:
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  175.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+175.0  Inclosure Method:  Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milif55182 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.).  Shelf Life:	-0.100/+0.100
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  175.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  155.0/+175.0  Inclosure Method: Encapsulated  Terminal Type:  Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent:  0.001 Boddy Diameter:  0.125 inches Boddy Length:  0.375 inches Power Dissipation Rating In Watts:  0.125 free air Style Designator:  Axial terminal each end  Test Data Document:  81349-milir55182 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.).  Shelf Life:	Ambient Tempurature In Deg Celsius At Full Rated Power:
Tempurature Range Of Tempurature Coefficient In Deg Celsius:  55.0/+175.0  Inclosure Method: Encapsulated  Terminal Type:  Wire lead  Reliability Indicator: Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	125.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius:  1-55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent:  10.001 Body Diameter: 10.125 inches Body Length: 10.375 inches Power Dissipation Rating In Watts: 10.125 free air  Style Designator: Axial terminal each end Test Data Document:  81349-milr55182 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.). Shelf Life:	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: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: B1349-milr55182 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.). Shelf Life:	175.0
Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: B1349-milr55182 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.). Shelf Life:	Tempurature Range Of Tempurature Coefficient In Deg Celsius:
Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	-55.0/+175.0
Terninal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Inclosure Method:
Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr55182 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.). Shelf Life:	Encapsulated
Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr55182 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.). Shelf Life:	Terminal Type:
Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Wire lead
Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.125 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Reliability Indicator:
Body Diameter: 0.125 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr55182 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.). Shelf Life:	Established
Body Diameter:  0.125 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.125 free air  Style Designator: Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Reliability Failure Rate Level In Percent:
Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr55182 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.). Shelf Life:	0.001
Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Body Diameter:
Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	0.125 inches
Power Dissipation Rating In Watts:  0.125 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Body Length:
Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	0.375 inches
Style Designator:  Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	Power Dissipation Rating In Watts:
Axial terminal each end  Test Data Document:  81349-milr55182 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.).  Shelf Life:	0.125 free air
Test Data Document: 81349-milr55182 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.).  Shelf Life:	Style Designator:
81349-milr55182 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.).  Shelf Life:	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.).  Shelf Life:	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Shelf Life:	81349-milr55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Shelf Life:	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.).
N/a	Shelf Life:
	N/a
Unit Of Measure:	Unit Of Measure:
	<del></del>
Demilitarization:	Demilitarization:
No	No
Fiig:	Fiig:
A001a0	A001a0