## NSN 5905-00-378-0881

Film Fixed Resistor - Page 1 of 1



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Electrical Resistance: 7.870 kilohms Resistance Tolerance In Percent: 1.000/4.1.000 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 Tempurature Range Of Tempurature Coefficient In Deg Celsius: 55.0/+175.0 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Boddy Diameter: 0.125 inches Roddy Length: 0.375 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Avial terminal each end Test Data Document: 81349-milt55182 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/+1.000 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: Hermetically sealed 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  Skyle Designator:  Avial terminal each end Test Data Document:  81349-milt55182 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.).	-25.0/+25.0
Resistance Tolerance in Percent: 4.000/41.000 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: 55.0/4175.0 Inclosure Method: Hermetically sealed 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: Avial terminal each end Test Data Document: 0.1449-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: 55.0/+175.0 Inclosure Method: Hermetically sealed 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: 8149-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.).	7.870 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: 175.0/+175.0 Inclosure Method: Hermetically sealed 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: 8149-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.).	Resistance Tolerance In Percent:
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: Hermetically sealed  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.).	-1.000/+1.000
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: Hermetically sealed  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:  Avial terminal each end  Test Data Document:  81349-millr55182 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/+175.0 Inclosure Method: Hermetically sealed 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.).	125.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius:  155.0/+175.0 Inclosure Method: Hermetically sealed 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: 181349-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.).	Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
Inclosure Method: Hermetically sealed 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.).	175.0
Inclosure Method: Hermetically sealed 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.).	Tempurature Range Of Tempurature Coefficient In Deg Celsius:
Hermetically sealed  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 general type data on certain general manual performance requirements and test conditions that are shown as "typical", "average", "", etc.).	-55.0/+175.0
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 genvironmental 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: 0.001 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 genvironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	Hermetically sealed
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.).	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.).	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: 0.1349-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.).	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.).	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.).	Reliability Failure Rate Level In Percent:
20.125 inches  Body Length: 20.375 inches  Power Dissipation Rating In Watts: 20.125 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.).	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.).	Body Diameter:
20.375 inches  Power Dissipation Rating In Watts: 20.125 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.).	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.).	Body Length:
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.).	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.).	Power Dissipation Rating In Watts:
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.).	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.).	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.).	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-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
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:
4001a0	A001a0