## NSN 5905-00-250-6044

Film Fixed Resistor - Page 1 of 1

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-100.0/+100.0 Electrical Resistance: 8.870 kilohms 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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level in Percent: -0.001 Body Diameter: -0.109 inches Body Length: -0.250 inches Power Dissipation Rating in Watts: -0.100 free air Style Designator: -Axal terminal each end Test Data Document: 81349-milt-55182 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-milt-55182/1 government specification Sheff Life: N/a Unit Of Measure: Demilitarization: No	Tompurature Coefficient Of Resistance In Pom Per Dea Coloius
Electrical Resistance: 8.870 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: -55.0/4-175.0 Tempurature Range Of Tempurature Coefficient in Deg Celsius: -55.0/4-175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating in Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format: excludes commercial catalogs, inclustry 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-55182/1 government specification Sheff Life: N/a Unit Of Measure:	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
8.870 kilohms Resistance Tolerance In Percent: -1.000/41.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 125.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 125.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/4175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Fallure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-7-55182 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-7-55182/1 government specification Sheff Life: N/a Unit Of Measure:	
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: -55.0/4175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.0109 inches Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: Rel349-mill-765182 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: Rel349-mill-765182/1 government specification Shelf Life: Na Unit Of Measure:	
-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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Syle Designator: 81yle Designator: 81yle Designator: 81yle Posignator: 81yle Posignator Final Leach end Test Data Document: 81349-mil55182 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-mil55182/1 government specification Shelf Life: Na Unit Of Measure: - Demilitarization: No	
Ambient Tempurature In Deg Celsius At Zero Percent 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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-55182 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-r-551821 government specification Shelf Life: Na Unit Of Measure: - Demilitarization: No	
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: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification Shelf Life: N/a Unit Of Measure: - Demilitarization: No	
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: 0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil55182 yee/flication (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-mil55182/1 government specification Sheft Life: N/a  Unit Of Measure: Demilitarization: No	
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Terminal Type: Wire lead  Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001  Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr-55182 yeselification (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-milr-55182/1 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Inclosure Method:
Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter: 0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  — Demilitarization: No	Encapsulated
Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No	Terminal Type:
Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter: 0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure: Demilitarization: No	Wire lead
Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.109 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:  — Demilitarization:  No	Reliability Indicator:
Body Diameter:  0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	Established
Body Diameter:  0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	Reliability Failure Rate Level In Percent:
0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	0.001
Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Body Diameter:
0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	0.109 inches
Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Body Length:
O.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	0.250 inches
Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No	Power Dissipation Rating In Watts:
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Test Data Document:  81349-mil-r-55182 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-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	Style Designator:
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environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Specification Data:  81349-mil-r-55182/1 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No	81349-mil-r-55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
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81349-mil-r-55182/1 government specification  Shelf Life: N/a Unit Of Measure: Demilitarization: No	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
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Unit Of Measure: Demilitarization: No	Shelf Life:
Demilitarization:  No	N/a
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