## NSN 5905-00-509-4371

Film Fixed Resistor - Page 1 of 1



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| Electrical Resistance:  Electrical Resistance:  8 3300 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:  0.188 inches  Body Length:  0.625 inches  Power Dissipation Rating in Watts:  0.250 froe air  Style Designator:  Axial terminal each end  Test Data Document:  81349—Rillis5182 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:  No  Unit of Measure:   Demilitarization:  No  Filig:  A001a0 | Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
|---|--|
| 85.300 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 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Availa 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: N/a Unit Of Measure:  | -50.0/+50.0  |
| 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 Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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.) Sheff Life: N/a Unit Of Measure:  | Electrical Resistance:   |
| -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 125.0 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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.108 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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.) Sheft Life: N/a Unit Of Measure: Demilitarization: No Flig:  | 95.300 kilohms   |
| 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/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.188 inches Body Length: 0.825 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 813439-milit55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Shelf Life: N/a Unit Of Measure:   | Resistance Tolerance In Percent:   |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  175.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  55.0/4175.0  Inclosure Method:  Encapsulated  Terminal Type:  Witre lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.188 inches  Body Length:  0.625 inches  Power Dissipation Rating In Watts:  0.250 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:  N/a  Unit Of Measure:  Demilitarization:  No  Flig:   | -1.000/+1.000  |
| 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: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure:  | 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: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Filg:  | 125.0  |
| 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: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-milt55 182 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: N/a Unit Of Measure: Demilitarization: No Filig:  | 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: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Flig:  | 175.0  |
| Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.0188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Flig:   | 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: 0.088 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Fiig:  | -55.0/+175.0   |
| Terminal Type: Wire lead  Reliability Indicator: Established  Reliability Failure Rate Level In Percent: 0.001  Body Diameter: 0.188 inches Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure:  | Inclosure Method:  |
| Wire lead  Reliability Indicator: Established  Reliability Failure Rate Level In Percent: 0.001  Body Diameter: 0.188 inches Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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: N/a  Unit Of Measure: Demilitarization: No Fiig:   | Encapsulated   |
| Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.0001 Body Diameter: 0.188 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Fiig:   | Terminal Type:   |
| Established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter: 0.188 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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: N/a  Unit Of Measure:  Demilitarization: No  Fig:   | Wire lead  |
| Reliability Failure Rate Level In Percent:  0.001  Body Diameter:  0.188 inches  Body Length:  0.625 inches  Power Dissipation Rating In Watts:  0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:  | Reliability Indicator:   |
| Body Diameter:  0.188 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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: N/a Unit Of Measure: Demilitarization: No Fiig:  | Established  |
| Body Diameter:  0.188 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:  | Reliability Failure Rate Level In Percent:   |
| 0.188 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:  | 0.001  |
| Body Length:  0.625 inches  Power Dissipation Rating In Watts:  0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:   | Body Diameter:   |
| 0.625 inches  Power Dissipation Rating In Watts: 0.250 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:  N/a  Unit Of Measure:  Demilitarization:  No  Fig:  | 0.188 inches   |
| Power Dissipation Rating In Watts:  0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fig:   | Body Length:   |
| O.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  | 0.625 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  | 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:   | 0.250 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:  | 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:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:   | 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:  N/a  Unit Of Measure:  Demilitarization:  No  Fiig:   | Test Data Document:  |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:  | 81349-milr55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fiig:   | format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain        |
| N/a Unit Of Measure: Demilitarization: No Fiig:   | environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                          |
| Unit Of Measure: Demilitarization: No Fiig:   | Shelf Life:  |
| Demilitarization:  No  Fiig:  | N/a  |
| No<br>Fiig:   | Unit Of Measure:   |
| No<br>Fiig:   | <del></del>  |
| Fiig:   | Demilitarization:  |
|   | No   |
| A001a0  | Fiig:  |
|   | A001a0   |