## NSN 5905-00-524-1022

Film Fixed Resistor - Page 1 of 1



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| Electrical Resistance: 47.500 ohms 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 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: 0.125 inches 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: 814349-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.). Shelf Life: N/a Unit Of Measure: | Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
|--|--|
| 47.500 ohms 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 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.125 inches Body Length: 0.376 inches Power Dissipation Rating In Watts: 0.125 free air Style Designator: Axial 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.). Shelf Life: Na 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: 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.). Shelf Life: Na Unit Of Measure:   | 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: 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: Na Unit Of Measure:  | 47.500 ohms  |
| 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: 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:   | 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: 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.). Shelf Life: N/a Unit Of Measure:   | -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: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Established Reliability Pailure 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: 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: 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.). Shelf Life: N/a Unit Of Measure:   | 125.0  |
| 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: Bi349-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 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.). Shelf Life: N/a Unit Of Measure:   | 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.). Shelf Life: N/a Unit Of Measure:   | 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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Shelf Life:  N/a  Unit Of Measure:  | -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 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:  0.125 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:  N/a  Unit Of Measure:   | 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:  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:  | 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: N/a  Unit Of Measure:  | 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:  N/a  Unit Of Measure:   | 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: N/a  Unit Of Measure:   | 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: N/a  Unit Of Measure:   | 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: N/a  Unit Of Measure:   | 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:  N/a  Unit Of Measure:  | 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: N/a  Unit Of Measure:  | 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:  N/a  Unit Of Measure:  | Body Length:   |
| 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:  N/a  Unit Of Measure:  | 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:  N/a  Unit Of Measure:  | 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:   | 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:  N/a  Unit Of Measure:  | 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:   | 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:  | Test Data Document:  |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Shelf Life:  N/a  Unit Of Measure:  | 81349-milr55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| Shelf Life: N/a Unit Of Measure:   | format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain        |
| N/a Unit Of Measure:   | environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                          |
| Unit Of Measure:   | Shelf Life:  |
|  | N/a  |
| Demilitarization:  | Unit Of Measure:   |
| Demilitarization:  |  |
| Dominica Leavon.   | Demilitarization:  |
| No   | No   |
| Fiig:  | Fiig:  |
| A001a0   | A001a0   |