## NSN 5905-00-448-9255

Film Fixed Resistor - Page 1 of 1



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| Electrical Resistance:  Blockrical Resistance:  Resistance Tolerance In Percent:  -2.000/42.000  Ambient Tempurature In Deg Celsius At Full Rated Power:  7.0.0  Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  150.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+150.0  Inclosure Method:  Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.138 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.500 froe air  Style Designator:  Axial terminal each end  Test Data Document:  81349-miliz39017 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:   Demilitarizzation:  No  Filig:  A001a0 | Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
|--|--|
| 300.000 ohms Resistance Tolerance In Percent: -2.000/42.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 150.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/4150.0 Inclosure Method: Encapsulated Terrinial Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Avial terminal each end Test Data Document: 81349-milr39017 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:   | -200.0/+200.0  |
| Resistance Tolerance in Percent: -2.000/+2.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 150.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0f-+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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:   |
| Ambient Tempurature In Deg Celsius At Full Rated Power: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 150.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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:   | 300.000 ohms   |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  155.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type:  Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.3600 free air Style Designator: Axial terminal each end Test Data Document: 81349-milir39017 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:  150.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  55.0/4150.0  Inclosure Method:  Encapsulated  Terminal Type:  Witre lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.138 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:  | -2.000/+2.000  |
| Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  150.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0  Inclosure Method: Encapsulated Terminal Type:  Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010  Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milir39017 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:  | 70.0   |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-mili33017 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:   | 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: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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:   | 150.0  |
| Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-mili39017 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: 0.010 Body Diameter: 0.0138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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/+150.0   |
| Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.138 inches  Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:   | Inclosure Method:  |
| Wire lead  Reliability Indicator: Established  Reliability Failure Rate Level In Percent: 0.010  Body Diameter: 0.138 inches Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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: 0.010 Body Diameter: 0.138 inches Body Length: 0.375 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr39017 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:  | Terminal Type:   |
| Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter: 0.138 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr39017 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:  0.010  Body Diameter: 0.138 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr39017 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:  0.138 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr39017 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:  0.138 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:   |
| 0.138 inches  Body Length: 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:  | 0.010  |
| Body Length:  0.375 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:   |
| 0.375 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator:  Axial terminal each end  Test Data Document: 81349-milr39017 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:   | 0.138 inches   |
| Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:   |
| Style Designator:  Axial terminal each end  Test Data Document:  81349-milr39017 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:   | 0.375 inches   |
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| Axial terminal each end  Test Data Document:  81349-milr39017 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:  | 0.500 free air   |
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| 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-milr39017 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
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| 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   |