## NSN 5905-00-213-6080

Film Fixed Resistor - Page 1 of 1



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| Electrical Resistance:  118.000 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  Impurature 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-milif55182 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   | Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:  |
|--|--|
| Resistance Tolerance In Percent:  1.000/4.1000  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:  Axial terminal each end  Test Data Document:  13149-milif55182 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:  Néa   | -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 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: Briad-Power Dissipation (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 | 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: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.188 inches Body Length: 0.252 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: Bri349-mirit55182 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                                       | 118.000 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: 175.0/+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: 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.). Shelf Life: N/a   | 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:  Encapsulated  Terrinial 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-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.).  Shelf Life:  N/a  | -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-milit55182 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   | Ambient Tempurature In Deg Celsius At Full Rated Power:  |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius:  155.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 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-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  | 125.0  |
| Tempurature Range Of Tempurature Coefficient In Deg Celsius:  1-55.0/+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   | 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   | 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   | 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:  0.188 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   | -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   | 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   | Encapsulated   |
| 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: 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.). Shelf Life: N/a   | 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  | 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   | 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   | 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   | 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:   | 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   | Body Diameter:   |
| 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   | 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   | Body Length:   |
| 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:   | 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:   | 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:  | 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:  | 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   | 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  | Test Data Document:  |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Shelf Life:  N/a  | 81349-milr55182 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| Shelf Life:  | format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain        |
| N/a  | environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                          |
|  | Shelf Life:  |
| Unit Of Measure:   | N/a  |
|  | Unit Of Measure:   |
|  | <del></del>  |
| Demilitarization:  | Demilitarization:  |
| No   | No   |
| Fiig:  | Fiig:  |
| A001a0   | A001a0   |