## NSN 5905-01-059-9696

Film Fixed Resistor - Page 1 of 1



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| Electrical Resistance: 20.000 kilohms 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 Ambient Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wive lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.020 incloss Body Diameter: 0.025 inches Body Length: 0.250 inches Body Length: 0.250 inches Style Designator: Axial terminal each end Test Data Document: 81349-mill-r-39017/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data on certain nonvironmental 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: -2.0004-2.000 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: -55.04-150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mili-r-39017/1 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 | -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: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: Bi349-milr-39017/1 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  | 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: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: Bi349-milr-39017/1 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  | 20.000 kilohms   |
| 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: 155.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Dength: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr-r-39017/1 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: 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: 0.090 inches Body Diameter: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr-r-39017/1 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  | -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:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mili-r-39017/1 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: -55.0/+150.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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   | 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: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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  | 150.0  |
| Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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/+150.0   |
| Terminal Type:  Wire lead  Reliability Indicator:  Established  Reliability Failure Rate Level In Percent:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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: 0.010 Body Diameter: 0.090 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:  0.010  Body Diameter:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:  0.090 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:  0.090 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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:   |
| Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document: 81349-mil-r-39017/1 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  | 0.010  |
| Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.250 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-39017/1 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-mil-r-39017/1 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  | 0.090 inches   |
| Power Dissipation Rating In Watts: 0.250 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-39017/1 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:   |
| 0.250 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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 inches   |
| Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-39017/1 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-mil-r-39017/1 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  | 0.250 free air   |
| Test Data Document: 81349-mil-r-39017/1 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   | Style Designator:  |
| 81349-mil-r-39017/1 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-mil-r-39017/1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| Shelf Life:<br>N/a  | 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:   |
|   |  |
| Demilitarization:   | Demilitarization:  |
| No  | No   |
| Fiig:   | Fiig:  |
| A001a0  | A001a0   |