## NSN 5905-00-950-0110

Film Fixed Resistor - Page 1 of 1



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Electrical Resistance: 88:100 ohms Resistance Tolerance In Percent: -0.500/+0.500 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: -55:0/4175:0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter: -0.187 inches Body Length: -0.625 inches Power Dissipation Rating In Watts: -0.500 free air Style Designator: Avial terminal each end Test Data Document:
Resistance Tolerance In Percent: -0.500/+0.500 Ambient Tempurature In Deg Celsius At Full Rated Power: 125.0 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: Note established Body Diameter: -0.187 inches Body Length: -0.625 inches Power Dissipation Rating In Watts: -0.500 free air Style Designator: Avial terminal each end Test Data Document: B1349-milt-r-10509 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.). Specification Data:
Resistance Tolerance in Percent: 40.500/+0.500 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: 455.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter: 20.187 inches Body Diameter: 20.187 inches Body Length: 20.625 inches Power Dissipation Rating in Watts: 20.500 free air Style Designator: Avial terminal each end Test Data Document: 81349-mil+-10509 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.). Specification Data:
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: Not established Body Diameter: 0.187 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.5500 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-10509 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.). Specification Data:
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:  Not established  Boddy Diameter:  0.187 inches  Boddy Length:  0.625 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  B1349-mill-r-10509 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.).  Specification Data:
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:  Not established  Body Diameter:  -0.187 inches  Body Diameter:  -0.0825 inches  Power Dissipation Rating In Watts:  -0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  B1349-mil-r-10509 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.).  Specification Data:
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: Not established  Body Diameter: 0.187 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document:  81349-mil-r-10509 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.).  Specification Data:
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Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+175.0  Inclosure Method:  Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Not established  Body Diameter:  0.187 inches  Body Length:  0.625 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-10509 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.).  Specification Data:
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Encapsulated  Terminal Type:  Wire lead  Reliability Indicator:  Not established  Body Diameter:  0.187 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator:  Axial terminal each end  Test Data Document: 81349-mil-r-10509 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.).  Specification Data:
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Wire lead Reliability Indicator: Not established Body Diameter: 0.187 inches Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-10509 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.). Specification Data:
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Not established  Body Diameter: 0.187 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-10509 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.).  Specification Data:
Body Diameter:  0.187 inches  Body Length: 0.625 inches  Power Dissipation Rating In Watts: 0.500 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-mil-r-10509 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.).  Specification Data:
Body Length: 0.625 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Axial terminal each end Test Data Document: 81349-mil-r-10509 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.). Specification Data:
Body Length:  0.625 inches  Power Dissipation Rating In Watts:  0.500 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-mil-r-10509 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.).  Specification Data:
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Specification Data:
240.40 1/4 40700/9
81349-mil-r-10509/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A001a0