## NSN 5905-00-931-7542

Film Fixed Resistor - Page 1 of 1



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Electrical Resistance: 124.000 ohms Resistance Tolerance In Percent: -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 165.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 165.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+165.0 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter: 0.250 inches Body Length: 0.750 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:
Resistance Tolerance In Percent: -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 165.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 165.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+165.0 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Note established Body Diameter: 0.250 inches Body Length: 0.750 inches Power Dissipation Rating In Watts: 0.500 free air Style Designator: Avial terminal each end Test Data Document: B1349-milt-r10509 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:  -1.000/+1.000 Ambient Tempurature in Deg Celsius At Full Rated Power:  70.0 Ambient Tempurature in Deg Celsius At Zero Percent Rated Power:  105.0 Ambient Tempurature in Deg Celsius At Zero Percent Rated Power:  106.0 Tempurature Range Of Tempurature Coefficient in Deg Celsius:  -55.0/+105.0 Inclosure Method: Hermetically sealed Terminal Type:  Wire lead Reliability Indicator:  Not established Body Diameter:  0.250 inches Body Diameter:  0.250 inches Body Length:  0.750 inches Power Dissipation Rating in Watts:  0.500 free air  Style Designator:  Availa 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: 70.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 165.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+165.0 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter: 0.250 inches Body Length: 0.750 inches Power Dissipation Rating In Watts: 0.550 or ea in 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:  70.0  Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  165.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+165.0  Inclosure Method:  Hermetically sealed  Terminal Type:  Wire lead  Reliability Indicator:  Not established  Boddy Diameter:  0.250 inches  Boddy Length:  0.750 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:  165.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+165.0  Inclosure Method: Hermetically sealed  Terminal Type: Wire lead Reliability Indicator: Not established Boddy Diameter:  -0.250 inches Boddy Length: -0.750 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:
Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:  165.0  Tempurature Range Of Tempurature Coefficient In Deg Celsius:  165.0/+165.0  Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter:  10.250 inches Body Length:  10.750 inches Power Dissipation Rating In Watts:  10.500 free air  Style Designator: Axial terminal each end Test Data Document:  181349-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:
Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+165.0 Inclosure Method: Hermetically sealed Terminal Type: Wire lead Reliability Indicator: Not established Body Diameter: 0.250 inches Body Length: 0.750 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:
Tempurature Range Of Tempurature Coefficient In Deg Celsius:  -55.0/+165.0  Inclosure Method: Hermetically sealed  Terminal Type: Wire lead  Reliability Indicator: Not established  Body Diameter: -0.250 inches  Body Length: -0.750 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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Hermetically sealed  Terminal Type:  Wire lead  Reliability Indicator:  Not established  Body Diameter:  0.250 inches  Body Length:  0.750 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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Reliability Indicator:  Not established  Body Diameter:  0.250 inches  Body Length:  0.750 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:
Not established  Body Diameter: 0.250 inches  Body Length: 0.750 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:  0.250 inches  Body Length:  0.750 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: 0.750 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: 0.750 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:
20.750 inches  Power Dissipation Rating In Watts: 20.500 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:
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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environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).  Specification Data:
Specification Data:
240.40
81349-mil-r-10509/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A001a0