## NSN 5905-00-243-1978

Film Fixed Resistor - Page 1 of 1



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-50.0+50.0 Electrical Resistance: 271.000 ohms Resistance Tolerance In Percent: -0.100/+0.100 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 Range Of Tempurature Coefficient In Deg Celsius: -55.0/4175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Langth: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Slyle Designator: Axial terminal each and Test Data Document: 81349-milr10509 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:  Via Unit Of Measure:	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:
271.000 ohms Resistance Tolerance in Percent: -0.100/+0.100 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 Range Of Tempurature Coefficient in Deg Celsius: -55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level in Percent: 0.109 inches Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating in Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr10509 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 Unit of Measure: Demilitarization: No Filig:	-50.0/+50.0
Resistance Tolerance In Percent: -0.100/+0.100 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 Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr10509 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.) Sheft Life: N/a Unit Of Measure: Unit Of Measure: Unit Of Measure: Demilitarization: No Filg:	Electrical Resistance:
	271.000 ohms
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: Not established Reliability Indicator: 0.001 Body Diameter: 0.109 inches Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating in Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-mill*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.). Shelf Life: N/a Unit Of Measure:	Resistance Tolerance In Percent:
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 Reliability Failure Rate Level In Percent: 0.001  Body Diameter: 0.109 inches Body Length: 0.1250 inches Power Dissipation Rating In Watts: 0.1100 free air  Style Designator: Axial terminal each end Test Data Document: 81349-mill*10509 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: Na Unit Of Measure: - Demilitarization: No Fig:	-0.100/+0.100
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 Reliability Failure Rate Level In Percent: 0.001  Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milit 10509 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.). Sheff Life: Na Unit Of Measure: - Demilitarization: No Fig:	Ambient Tempurature In Deg Celsius At Full Rated Power:
Tempurature Range Of Tempurature Coefficient in Deg Celsius: -55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 riee air Style Designator: Axial terminal aach end Test Data Document: 81349-milir 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.). Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	125.0
Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+175.0 Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr 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.). Shelf Life: N/a Unit Of Measure:	Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:
inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating in Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-millr10509 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: V/a Unit Of Measure: Demilitarization: No Filg:	175.0
Inclosure Method: Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milif 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.). Sheff Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Tempurature Range Of Tempurature Coefficient In Deg Celsius:
Encapsulated Terminal Type: Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.019 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr10509 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 Unit Of Measure: Demilitarization: No Fig:	-55.0/+175.0
Terminal Type:  Wire lead  Reliability Indicator:  Not established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter: 0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr10509 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:	Inclosure Method:
Wire lead Reliability Indicator: Not established Reliability Failure Rate Level In Percent: 0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr10509 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:	Encapsulated
Reliability Indicator: Not established Reliability Failure Rate Level In Percent:  0.001 Body Diameter: 0.109 inches Body Length: 0.250 inches Power Dissipation Rating In Watts: 0.100 free air Style Designator: Axial terminal each end Test Data Document: 81349-milr10509 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:
Not established  Reliability Failure Rate Level In Percent:  0.001  Body Diameter: 0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr10509 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:  0.001  Body Diameter:  0.109 inches  Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:  0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr10509 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:	Not established
Body Diameter:  0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:
0.109 inches  Body Length: 0.250 inches  Power Dissipation Rating In Watts: 0.100 free air  Style Designator: Axial terminal each end  Test Data Document: 81349-milr10509 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:	0.001
Body Length:  0.250 inches  Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:
O.250 inches  Power Dissipation Rating In Watts: O.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:	0.109 inches
Power Dissipation Rating In Watts:  0.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:	Body Length:
O.100 free air  Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:	0.250 inches
Style Designator:  Axial terminal each end  Test Data Document:  81349-milr10509 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:	Power Dissipation Rating In Watts:
Axial terminal each end  Test Data Document:  81349-milr10509 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:	0.100 free air
Test Data Document:  81349-milr10509 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:	Style Designator:
81349-milr10509 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:	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  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-milr10509 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
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
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