NSN 5905-00-308-7630

Inductive Wire Wound Fixed Resistor - Page 1 of 2



Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius: -100.0/+100.0 Electrical Resistance: 0.402 ohms Resistance Tolerance In Percent: -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 25.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 275.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+275.0 Inclosure Method: Encased Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.376 inches and 0.500 inches Body Length: Between 1.000 inches and 1.124 inches Body Width: Between 0.469 inches and 0.593 inches Body Height: Between 0.531 inches and 0.729 inches Power Dissipation Rating In Watts: 8.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.120 inches and 0.130 inches Cubic Measure (non-core): 0.317 cubic inches Unpackaged Unit Weight:	View Online at https://aerobasegroup.com/nsn/5905-00-308-7630			
Electrical Resistance: 0.402 ohms Resistance Tolerance In Percent: -1.000/+1.000 Ambient Tempurature In Deg Celsius At Full Rated Power: 25.0 Ambient Tempurature In Deg Celsius At Zero Percent Rated Power: 275.0 Tempurature Range Of Tempurature Coefficient In Deg Celsius: -55.0/+275.0 Inclosure Method: Encased Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.376 inches and 0.500 inches Body Length: Between 1.000 inches and 1.124 inches Body Width: Between 0.469 inches and 0.593 inches Body Height: Between 0.531 inches and 0.593 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.709 inches and 0.729 inches Power Dissipation Rating In Watts: 8.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.120 inches and 0.130 inches Cubic Measure (non-core): 0.317 cubic inches	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:			
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0.140 inches Mounting Hole Size: Between 0.120 inches and 0.130 inches Cubic Measure (non-core): 0.317 cubic inches	8.000 free air			
Mounting Hole Size: Between 0.120 inches and 0.130 inches Cubic Measure (non-core): 0.317 cubic inches	Terminal Width:			
Between 0.120 inches and 0.130 inches Cubic Measure (non-core): 0.317 cubic inches	0.140 inches			
Cubic Measure (non-core): 0.317 cubic inches	Mounting Hole Size:			
0.317 cubic inches	Between 0.120 inches and 0.130 inches			
	Cubic Measure (non-core):			
Unpackaged Unit Weight:	0.317 cubic inches			
	Unpackaged Unit Weight:			

15.0 grams

Style Designator: Axial terminal (s)

NSN 5905-00-308-7630

Inductive Wire Wound Fixed Resistor - Page 2 of 2



Test Data Document:

81349-mil-r-39009 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:

81349-mil-r-39009/1	government s	pecification
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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A001a0