NSN 5905-00-356-7853

Inductive Wire Wound Fixed Resistor - Page 1 of 2



Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius: -50.0/+50.0 Electrical Resistance: 13.300 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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.572 inches Distance Between Cheterlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core): 0.133 cubic inches	View Online at https://aerobasegroup.com/nsn/5905-00-356-7853			
Electrical Resistance: 13.300 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 0.250 inches and 0.374 inches Body Length: Between 0.888 inches and 0.812 inches Body Width: Between 0.376 inches and 0.437 inches Body Height: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.889 inches and 0.099 inches Cubic Measure (non-core):	Tempurature Coefficient Of Resistance In Ppm Per Deg Celsius:			
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 0.250 inches and 0.374 inches Body Length: Between 0.488 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.572 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	-50.0/+50.0			
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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Electrical Resistance:			
-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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	13.300 ohms			
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 0.250 inches and 0.374 inches Body Length: Between 0.888 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Resistance Tolerance In Percent:			
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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	-1.000/+1.000			
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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Ambient Tempurature In Deg Celsius At Full Rated Power:			
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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	25.0			
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 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Ambient Tempurature In Deg Celsius At Zero Percent Rated Power:			
Inclosure Method: Encased Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	275.0			
Inclosure Method: Encased Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Tempurature Range Of Tempurature Coefficient In Deg Celsius:			
Encased Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	-55.0/+275.0			
Terminal Type: Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Inclosure Method:			
Tab, solder lug Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Encased			
Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Terminal Type:			
Established Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Tab, solder lug			
Reliability Failure Rate Level In Percent: 0.010 Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Reliability Indicator:			
Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Established			
Terminal Length: Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Reliability Failure Rate Level In Percent:			
Between 0.250 inches and 0.374 inches Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	0.010			
Body Length: Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Terminal Length:			
Between 0.688 inches and 0.812 inches Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Between 0.250 inches and 0.374 inches			
Body Width: Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Body Length:			
Between 0.376 inches and 0.500 inches Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Between 0.688 inches and 0.812 inches			
Body Height: Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Body Width:			
Between 0.375 inches and 0.437 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Between 0.376 inches and 0.500 inches			
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Body Height:			
Between 0.552 inches and 0.572 inches Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Between 0.375 inches and 0.437 inches			
Power Dissipation Rating In Watts: 6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:			
6.000 free air Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Between 0.552 inches and 0.572 inches			
Terminal Width: 0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Power Dissipation Rating In Watts:			
0.140 inches Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	6.000 free air			
Mounting Hole Size: Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	Terminal Width:			
Between 0.089 inches and 0.099 inches Cubic Measure (non-core):	0.140 inches			
Cubic Measure (non-core):	Mounting Hole Size:			
	Between 0.089 inches and 0.099 inches			
0.133 cubic inches	Cubic Measure (non-core):			
	0.133 cubic inches			
Unpackaged Unit Weight:	Unpackaged Unit Weight:			

8.0 grams

Style Designator:

Axial terminal (s)

NSN 5905-00-356-7853

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
---------------------	--------------	--------------

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A001a0