NSN 5905-00-517-6942

Inductive Wire Wound Fixed Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-517-6942

Tempurature Coefficient Of Resistance in Ppm Per Deg Ceisius:
-30.0/+30.0
Electrical Resistance:
649.000 ohms
Resistance Tolerance In Percent:
-1.000/+1.000
Heat Sink Material:
Aluminum alloy
Heat Sink Length:
6.000 inches
Heat Sink Width:
4.000 inches
Heat Sink Height:
2.000 inches
Heat Sink Thickness:
0.040 inches
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:
0.266 inches
Body Length:
0.600 inches
Body Width:
0.334 inches
Body Height:
0.320 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
0.444 inches
Power Dissipation Rating In Watts:

3.000 free air

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Mounting Hole Size:
0.093 inches
Style Designator:
Axial terminal (s)
Test Data Document:
81349-milr39009 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:
A001a0