

View Online at <https://aerobasegroup.com/nsn/5905-01-631-4659>

Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:

-100.0 to 100.0

Electrical Resistance:

100.0 ohms

Resistance Tolerance In Percent:

-2.0 to 2.0

Ambient Temperature In Deg Celsius At Full Rated Power:

70.0

Ambient Temperature In Deg Celsius At Zero Percent Rated Power:

150.0

Temperature Range Of Temperature Coefficient In Deg Celsius:

-55.0 to 150.0

Inclosure Method:

Encapsulated

Terminal Type:

Wire lead

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.001

Terminal Length:

Between 1.375 inches and 1.625 inches

Body Diameter:

Between 0.082 inches and 0.098 inches

Body Length:

Between 0.204 inches and 0.281 inches

Power Dissipation Rating In Watts:

0.250 free air

Unable To Decode:

Between 0.023 inches and 0.027 inches

Product Name:

Erl (military rlr) metal film resistors, military/established reliability, mil-prf-39017 qualified

Special Features:

Solderable/weldable; bulk packaging; tin/lead; element: vacuum-deposited nickel-chrome alloy; core: fire-cleaned high purity ceramic; encapsulation: epoxy compound; terminations: standard lead material is solder-coated copper

Style Designator:

Axial terminal each end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A001a0

Mil-std (military Standard):

Mil-prf-39017 spec.