

View Online at <https://aerobasegroup.com/nsn/5905-01-630-4521>

**Temperature Coefficient Of Resistance In Ppm Per Deg Celsius:**

-100.0 to 100.0

**Electrical Resistance:**

270.0 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.