

View Online at <https://aerobasegroup.com/nsn/5905-01-625-6149>

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

-50.0 to 50.0

**Electrical Resistance:**

5.1 kilohms

**Resistance Tolerance In Percent:**

-1.0 to 1.0

**Ambient Temperature In Deg Celsius At Full Rated Power:**

125.0

**Ambient Temperature In Deg Celsius At Zero Percent Rated Power:**

175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

1.500 inches

**Body Diameter:**

0.094 inches

**Body Length:**

0.250 inches

**Body Width:**

1.080 inches

**Body Height:**

0.546 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

0.719 inches

**Power Dissipation Rating In Watts:**

0.125 free air

**Mounting Hole Size:**

0.125 inches

**Product Name:**

Erc (military rnc/rnr); metal film resistor, military/established reliability, mil-prf-55182 qualified, precision, type rnc, characteristic h

**Special Features:**

Material: element: vacuum-deposited nickel-chrome alloy; core: fire-cleaned high purity ceramic; encapsulation: specially formulated epoxy compound; termination: solder-coated copper

**Style Designator:**

Axial terminal each end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A001a0

**Mil-std (military Standard):**

Mil-prf-55182 spec.