

View Online at <https://aerobasegroup.com/nsn/5905-01-625-6163>

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

-20.0 to 20.0

**Electrical Resistance:**

33.0 ohms

**Resistance Tolerance In Percent:**

-1.0 to 1.0

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

25.0

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

250.0

**Inclosure Method:**

Hermetically sealed

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.01

**Body Length:**

1.062 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:**

20.0 heat sink

**Mounting Hole Size:**

0.125 inches

**Product Name:**

Wirewound resistor, military/established reliability mil-prf-39009 qualified, type rer, r level

**Special Features:**

Material: core: ceramic, steatite or alumina; encapsulant: silicone molded construction; housing: aluminum with hard anodic coating (heat sink); end caps: stainless steel; standard terminals: tinned copperweld

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A001a0

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

Mil-prf-39009 spec.