

View Online at <https://aerobasegroup.com/nsn/5905-01-631-9105>

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

-25.0 to 250.0

**Electrical Resistance:**

112.0 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

**Temperature Range Of Temperature Coefficient In Deg Celsius:**

-55.0 to 250.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Tab, solder lug

**Reactance Characteristic:**

Noninductive

**Reliability Indicator:**

Not established

**Body Length:**

1.062 inches

**Body Width:**

0.550 inches

**Body Height:**

0.546 inches

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

0.719 inches

**Power Dissipation Rating In Watts:**

25.0 free air

**Mounting Hole Size:**

0.125 inches

**Product Name:**

Wirewound resistors, industrial power, aluminum housed, chassis mount

**Special Features:**

Non-inductive with ayrton-perry winding; molded construction; material: termination: lead (pb)-free, no/pd/au finish on copper clad steel core terminal; element: copper-nickel alloy or nickel-chrome alloy; core: ceramic, steatite, or alumina; encapsulant: silicone molded; housing: aluminum with hard anodic coating; end caps: stainless steel; rohs compliant

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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