

View Online at <https://aerobasegroup.com/nsn/5905-00-012-8442>

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

-20.0 to 20.0

**Electrical Resistance:**

30.100 kilohms

**Resistance Tolerance In Percent:**

-1.000 to 1.000

**Heat Sink Material:**

Aluminum alloy

**Heat Sink Length:**

6.000 inches

**Heat Sink Width:**

4.000 inches

**Heat Sink Height:**

2.000 inches

**Heat Sink Thickness:**

0.040 inches

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

25.0

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

275.0

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

-55.0 to 275.0

**Inclosure Method:**

Encased

**Terminal Type:**

Tab, solder lug

**Reliability Indicator:**

Not established

**Terminal Length:**

0.312 inches

**Body Length:**

0.750 inches

**Body Width:**

0.422 inches

**Body Height:**

0.406 inches

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

0.562 inches

**Power Dissipation Rating In Watts:**

6.000 free air

**Mounting Hole Size:**

0.093 inches

**Style Designator:**

Axial terminal (s)

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A001a0