

View Online at <https://aerobasegroup.com/nsn/5905-00-827-9756>

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

-50.0/+50.0

**Electrical Resistance:**

100.000 ohms

**Resistance Tolerance In Percent:**

-10.000/+10.000

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

40.0

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

350.0

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

-55.0/+450.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Ferrule

**Reliability Indicator:**

Not established

**Terminal Length:**

0.875 inches

**Body Diameter:**

1.000 inches

**Body Length:**

6.250 inches

**Power Dissipation Rating In Watts:**

125.000 free air

**End Application:**

Virginia class cgn (41); forrestal class cv; kidd class ddg; radar, matcs, an/tpn-22; radarsystem antps43e; over the horizon back scanner (oth-b) program (an/fps-118); tarawa class lha; wasp class lhd; nimitz class cvn; sonar signal processing sys; an/sqq-28 (v)

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Axial terminal each end

**Test Data Document:**

89661-128c578h02 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0