

View Online at <https://aerobasegroup.com/nsn/5905-00-998-1918>

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

-100.0/+100.0

**Electrical Resistance:**

277.480 ohms

**Resistance Tolerance In Percent:**

-0.100/+0.100

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

125.0

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

175.0

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

-55.0/+175.0

**Inclosure Method:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Not established

**Body Diameter:**

0.156 inches

**Body Length:**

0.530 inches

**Power Dissipation Rating In Watts:**

0.250 free air

**End Application:**

Kidd class ddg; virgina class cgn (41); spruance class dd (963); radar, series an/sps-4 (v); los angeles class ssn (688); ticonderoga class cg (47); nimitz class cvn; sturgeon class ssn (637)

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Axial terminal each end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A001a0