

View Online at <https://aerobasegroup.com/nsn/5905-01-479-3718>

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

-100.0/+100.0

**Electrical Resistance:**

511.000 ohms

**Resistance Tolerance In Percent:**

-1.000/+1.000

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

70.0

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

150.0

**Inclosure Method:**

Uninclosed

**Terminal Type:**

Per body type

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.010

**Body Length:**

Between 0.098 inches and 0.112 inches

**Body Width:**

Between 0.095 inches and 0.105 inches

**Body Height:**

Between 0.015 inches and 0.033 inches

**Power Dissipation Rating In Watts:**

0.500 free air

**End Application:**

First pbl; electronic componen

**Criticality Code Justification:**

Agav

**Style Designator:**

Termination pad each end

**Specification Data:**

81349 - -55342k10b511dr government specification

**Specification Or Standard:**

Mil-prf-55342/10 reference number

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A001a0

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

Mil-prf-55342 spec.