

View Online at <https://aerobasegroup.com/nsn/5905-01-549-9727>

**Electrical Resistance:**

39.000 kilohms

**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:**

Encapsulated

**Terminal Type:**

Wire lead

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.001

**Terminal Length:**

Between 1.375 inches and 1.625 inches

**Body Diameter:**

Between 0.098 inches and 0.161 inches

**Body Length:**

Between 0.260 inches and 0.416 inches

**Power Dissipation Rating In Watts:**

0.500 free air

**Terminal Width:**

Between 0.030 inches and 0.034 inches

**End Application:**

Cvn nuclear reactor boundary area

**Product Name:**

Resistor, fixed film (insulated), established reliability, style rlr20

**Special Features:**

Terminals are solderable and weldable - type c41, c32, or c52 of mil-std-1276

**Style Designator:**

Axial terminal each end

**Test Data Document:**

81349-mil-r-39017 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Data:**

81349-mil-r-39017/2 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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