

View Online at <https://aerobasegroup.com/nsn/5961-01-504-6446>

**Inclosure Material:**

Glass

**Overall Length:**

Between 0.130 inches and 0.146 inches

**Terminal Length:**

Between 0.016 inches and 0.022 inches

**Overall Diameter:**

Between 0.063 inches and 0.067 inches

**Function For Which Designed:**

Voltage regulator

**End Application:**

An/alq172lru

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

Between 0.063 inches and 0.067 inches

**Features Provided:**

Quality assurance level tx

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

2.352 regulator voltage and 2.448 regulator voltage

**Voltage Tolerance In Percent:**

-2.0/+2.0

**Current Rating Per Characteristic:**

155.00 milliamperes repetitive peak forward current

**Product Name:**

Semiconductor device, diode, silicon, voltage regulator

**Special Features:**

Surface mount round end cap diode

**Test Data Document:**

81349 mil-prf-19500/127 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.).

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A110a0

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

Mil-prf-19500 spec.