

View Online at <https://aerobasegroup.com/nsn/5950-01-362-3227>

**Reliability Indicator:**

Not established

**Impedance Rating In Ohms:**

20000.0 single component single primary

**Frequency Rating:**

300.0 hertz single component and 75.0 kilohertz single component

**Maximum Transformer Power Rating:**

0.6 watts single component

**Primary To Secondary Turn Ratio:**

1 to 1 single component

**Winding Shielding Method:**

Internal shield brought out to terminal single component

**Body Length:**

0.350 inches

**Overall Diameter:**

Between 0.490 inches and 0.510 inches

**Maximum Operating Temp:**

130.0 degrees celsius

**End Application:**

Radio terminal set, an/mrc-142; communications and data systems

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

**Features Provided:**

Tinned wire leads

**Winding Operating Current:**

1.4 milliamperes dc single component single primary

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Test Data Document:**

81349-mil-prf-27 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:**

7 wire lead

**Specification Data:**

81349-mil-prf-27/357b government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A058b0

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

Mil-prf-27 spec.