

View Online at <https://aerobasegroup.com/nsn/5950-01-496-6568>

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.475 inches and 1.525 inches

**Impedance Rating In Ohms:**

2000.0 single component single primary

**Frequency Rating:**

150.0 hertz single component and 75.0 kilohertz single component

**Primary To Secondary Turn Ratio:**

1 to 1 single component

**Body Length:**

0.500 inches

**Body Outside Diameter:**

0.500 inches

**Maximum Operating Temp:**

130.0 degrees celsius

**End Application:**

Nsn: 2350-01-455-3174, striker fighting vehicle, xm707

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Winding Function And Quantity:**

1 primary single component and 2 secondary single component

**Winding Operating Current:**

2.0 milliamperes dc single component single primary

**Special Features:**

Working voltage (peak) 100 volts; primary dc resistance: 185 ohms, secondary dc resistance: 255 ohms

**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-27/358 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.