

View Online at <https://aerobasegroup.com/nsn/5950-01-011-4803>

**Reliability Indicator:**

Not established

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

1.188 inches single mounting facility single center group

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.188 inches single mounting facility single center group

**Impedance Rating In Ohms:**

60000.0 single component single primary

**Frequency Rating:**

300.0 hertz single component and 10.0 kilohertz single component

**Maximum Transformer Power Rating:**

500.0 milliwatts single component

**Winding Shielding Method:**

Internal shield grounded to core single component

**Body Length:**

1.625 inches

**Body Width:**

1.625 inches

**Body Height:**

Between 2.250 inches and 2.375 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Quantity:**

4 single group

**Mounting Method:**

Threaded stud single group

**Winding Function And Quantity:**

1 primary single component and 2 secondary single component

**Thready Qty Per Inch (tpi):**

32 single group

**Thread Size:**

0.138 inches single group

**Winding Operating Current:**

20.0 milliamperes dc single component single primary

**Test Data Document:**

81349-mil-t-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.).

**Thread Series Designator:**

Unc single group

**Terminal Type And Quantity:**

7 tab, solder lug

**Specification Data:**

81349-mil-t-27/11 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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