

View Online at <https://aerobasegroup.com/nsn/5915-01-327-0978>

**Overall Length:**

0.747 inches

**Body Length:**

0.477 inches

**Body Outside Diameter:**

0.410 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

A/f-18-dcn

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Power Line Frequency Rating Per Function In Hertz:**

400.0 blank

**Operating Current Rating Per Function In Amps:**

15.0 blank

**Maximum Voltage Drop Per Function:**

0.12 volts dc blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Maximum Temperature Rise:**

25.0 degrees celsius

**Full Load Insertion Loss Frequencies In Megahertz:**

0.03 and 0.15 and 0.3 and 1.0 and 10.0 and 100.0 and 1000.0

**Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:**

4.0 and 9.0 and 14.0 and 25.0 and 38.0 and 50.0 and 70.0

**Mounting Facility Screw Thread Series Designator:**

Unf

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

1 threaded stud

**Features Provided:**

Moisture resistant and nut

**Functional Terminal Type And Quantity:**

1 tab, solder lug output 2nd function

**Operating Voltage Rating And Type Per Function:**

125.0 volts ac blank and 200.0 volts dc blank

**Thread Size:**

0.250 inches

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

400.0 volts at sea level

**Body Surface Treatment:**

Tin

**Unpackaged Unit Weight:**

5.0 grams

**Style Designator:**

Round terminal/terminals on opposite surfaces

**Test Data Document:**

81349-mil-f-28861 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-f-28861/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0