

View Online at <https://aerobasegroup.com/nsn/5915-00-309-7975>

**Overall Length:**

Between 2.120 inches and 2.240 inches

**Overall Height:**

Between 0.250 inches and 0.290 inches

**Overall Width:**

3.662 inches

**Body Length:**

Between 1.480 inches and 1.520 inches

**Body Width:**

Between 1.980 inches and 2.020 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.135 inches and 0.145 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

Between 1.845 inches and 1.855 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

1.0245 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Input Terminal Manufacturer Code:**

50985

**Input Terminal Identification:**

8818300018-2

**Output Terminal Manufacturer Code:**

50985

**Output Terminal Identification:**

8818300018-2

**Voltage Standing Wave Ratio Per Function:**

1.3 blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Insertion Loss At Reference Frequency Per Function In Decibels:**

1.5 blank

**Functional Terminal Type And Quantity:**

1 connector, plug output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

740.00 megahertz blank and 954.50 megahertz blank and 1.0945 gigahertz blank and 1.26 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

954.50 megahertz blank and 1.0945 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

60.0 blank and 1.0 blank and 1.0 blank and 60.0 blank

**Unpackaged Unit Weight:**

130.000 grams

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0