

View Online at <https://aerobasegroup.com/nsn/5915-00-097-7048>

**Overall Length:**

7.440 inches

**Overall Height:**

2.500 inches

**Body Length:**

6.440 inches

**Body Width:**

5.000 inches

**Unthreaded Mounting Hole Diameter:**

0.166 inches

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

6.937 inches

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

4.375 inches

**Reference Frequency Per Function:**

542.0 megahertz blank

**Input Impedance Per Function W/load:**

50.0 ohms blank

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank

**Input Terminal Identification:**

06845

**Output Terminal Identification:**

06845

**Voltage Standing Wave Ratio Per Function:**

1.2 blank

**Average Power Rating Per Function:**

25.0 watts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

2.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

504.00 megahertz blank and 531.50 megahertz blank and 552.50 megahertz blank and 580.00 megahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

531.50 megahertz blank and 552.50 megahertz blank

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

65.0 blank and 3.0 blank and 3.0 blank and 65.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

531.50 megahertz blank and 552.50 megahertz blank

**Precious Material And Location:**

Flash gold and silver plated case silver

**Precious Material:**

Gold and silver

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Test Data Document:**

06845-2019188-0701 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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