**AeroBase Group**

**Overall Length:**

8.260 inches

**Body Length:**

7.260 inches

**Body Width:**

1.730 inches

**Body Height:**

2.300 inches

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

4.125 inches

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

2.050 inches

**Operating Tempurature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

0.750 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Input Terminal Manufacturer Code:**

07397

**Input Terminal Identification:**

Sma-connector

**Output Terminal Manufacturer Code:**

07397

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

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

0.75 blank

**Functional Terminal Type And Quantity:**

1 connector,  receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

45.00 megahertz blank and 500.00 megahertz blank and 1.00 gigahertz blank and 1.05 gigahertz blank

**Thread Size:**

0.138 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

500.00 megahertz blank and 1.00 gigahertz blank

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

3.0  blank and 60.0  blank

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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