

View Online at <https://aerobasegroup.com/nsn/5915-01-305-8622>

**Overall Height:**

Between 0.694 inches and 0.776 inches

**Body Length:**

Between 1.939 inches and 1.969 inches

**Body Width:**

Between 0.579 inches and 0.609 inches

**Body Height:**

Between 0.475 inches and 0.495 inches

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

Between 0.792 inches and 0.808 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**End Application:**

Transmitting set, radio an/frt-96

**Reference Frequency Per Function:**

109.35 megahertz 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

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded stud

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

7.0 blank

**Functional Terminal Type And Quantity:**

2 pin ground 3rd function

**Specified Frequencies Of Discrimination Per Function:**

49.35 megahertz blank and 98.35 megahertz blank and 120.35 megahertz blank and 169.35 megahertz blank

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

98.35 megahertz blank and 120.35 megahertz blank

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

60.0 blank and 3.0 blank and 3.0 blank and 60.0 blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A047b0