

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:

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Demilitarization:

No

Fiig:

A047b0