

View Online at <https://aerobasegroup.com/nsn/5915-01-407-6935>

**Overall Length:**

6.800 inches

**Overall Height:**

1.430 inches

**Body Length:**

4.500 inches

**Body Width:**

1.250 inches

**Unthreaded Mounting Hole Diameter:**

0.218 inches

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

5.000 inches

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

0.750 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**End Application:**

Next generation radar (nexrad)

**Reference Frequency Per Function:**

2770.0 hercules no.5599.1 pulses per second

**Source Impedance Rating Per Function:**

50.0 synthetic resins ohms per foot

**Load Impedance Per Function:**

50.0 ohms 2nd low pass

**Voltage Standing Wave Ratio Per Function:**

1.4 2nd low pass

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

1.5 2nd low pass

**Functional Terminal Type And Quantity:**

1 connector, plug output 2nd function

**Frequency Band Width Per Function:**

2768.00 megahertz 2nd low pass and 2770.00 megahertz 2nd low pass

**Unpackaged Unit Weight:**

2.500 pounds

**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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