

View Online at <https://aerobasegroup.com/nsn/5955-01-207-3573>

**Overall Length:**

0.265 inches

**Terminal Length:**

0.600 inches

**Diameter:**

0.326 inches

**Overall Diameter:**

0.420 inches

**Terminal Diameter:**

0.018 inches

**Mode Of Oscillation:**

Third overtone and fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

79.9995 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-55.0/+105.0 degrees celsius and -55.0/+125.0 degrees celsius

**End Application:**

5820-01-145-8305 receiver, transmitter

**Center To Center Distance Between Terminals:**

0.200 inches

**Drive Level Rating:**

Between 2.0 milliwatts and 1.6 milliwatts and 2.4 milliwatts

**Frequency Tolerance For Operating Temperature In Percent:**

-0.0025/+0.0025 and -0.005/+0.005

**Equivalent Resistance Value In Ohms:**

50.0

**Style Designator:**

Hat type, 3 wire leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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