

View Online at <https://aerobasegroup.com/nsn/5955-00-194-8942>

**Overall Length:**

1.023 inches

**Terminal Length:**

Between 0.223 inches and 0.248 inches

**Overall Width:**

0.757 inches

**Body Length:**

0.775 inches

**Body Width:**

0.725 inches

**Body Thickness:**

0.317 inches

**Overall Thickness:**

0.352 inches

**Terminal Diameter:**

Between 0.048 inches and 0.052 inches

**Mode Of Oscillation:**

Third overtone and fifth overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

7.0

**Specified Frequency:**

42.074074 megahertz

**Frequency Stability In Percent:**

-0.00025/+0.00025

**Controlled Reference Temp:**

85.0 degrees celsius

**Operable Temperature Range:**

-55.0/+90.0 degrees celsius

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-70.0/+80.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.478 mils and 0.494 centimeters

**Drive Level Rating:**

Between 0.8 milliwatts and 1.2 milliwatts

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

-0.001/+0.001 and -0.003/+0.003

**Equivalent Resistance Value In Ohms:**

40.0

**Style Designator:**

Square body

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A059a0