

View Online at <https://aerobasegroup.com/nsn/5955-00-763-8786>

**Overall Length:**

0.530 inches

**Terminal Length:**

1.500 inches

**Overall Width:**

0.435 inches

**Body Width:**

0.402 inches

**Body Thickness:**

0.150 inches

**Overall Thickness:**

0.183 inches

**Terminal Diameter:**

Between 0.015 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 4.5 and 4.0 and 5.0

**Specified Frequency:**

82.500 megahertz

**Controlled Reference Temp:**

85.0 degrees celsius

**Operable Temperature Range:**

-55.0/+100.0 degrees celsius

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

+80.0/+90.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

Between 1.6 milliwatts and 2.4 milliwatts

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

-0.001/+0.001 and -0.003/+0.003

**Equivalent Resistance Value In Ohms:**

60.0

**Style Designator:**

Rectangular body, gull wing

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A059a0