

View Online at <https://aerobasegroup.com/nsn/5955-00-945-1616>

**Overall Length:**

0.530 inches

**Terminal Length:**

0.5003 inches

**Overall Width:**

0.435 inches

**Body Width:**

0.402 inches

**Body Thickness:**

0.150 inches

**Overall Thickness:**

0.183 inches

**Terminal Diameter:**

Between 0.016 inches and 0.019 inches

**Mode Of Oscillation:**

Fifth overtone and third overtone

**Circuit Resonance:**

Series resonance

**Shunt Capacitance In Picofarads:**

Between 5.0 and 6.5

**Specified Frequency:**

47.500 megahertz

**Holder Cover Material:**

Metal or glass

**Operating Temperature Range:**

-35.0/+70.0 degrees celsius and -55.0/+90.0 degrees celsius

**Center To Center Distance Between Terminals:**

0.184 mils and 0.200 centimeters

**Drive Level Rating:**

2.0 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:**

Rectangular body, gull wing

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A059a0