

View Online at <https://aerobasegroup.com/nsn/5955-00-194-9003>

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:

42.518819 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