# NSN 5955-00-557-6530

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View Online at https://aerobasegroup.com/nsn/5955-00-557-6530

| Overall Length:  |  |  |
|--|--|--|
| 1.023 inches   |  |  |
| Terminal Length:   |  |  |
| 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:   |  |  |
| 0.050 inches   |  |  |
| Mode Of Oscillation:   |  |  |
| Third overtone   |  |  |
| Circuit Resonance:   |  |  |
| Series resonance   |  |  |
| Shunt Capacitance In Picofarads:                             |  |  |
| 7.0  |  |  |
| Specified Frequency:   |  |  |
| 35.66667 megahertz   |  |  |
| Frequency Tolerance At Reference Tempurature In Percent:     |  |  |
| -0.007/+0.007  |  |  |
| Frequency Stability In Percent:                              |  |  |
| -0.0005/+0.0005  |  |  |
| Controlled Reference Temp:                                   |  |  |
| 75.0 degrees celsius   |  |  |
| Operable Tempurature Range:                                  |  |  |
| -55.0/+90.0 degrees celsius                                  |  |  |
| Holder Cover Material:                                       |  |  |
| Metal  |  |  |
| Operating Tempurature Range:                                 |  |  |
| +70.0/+80.0 degrees celsius                                  |  |  |
| Center To Center Distance Between Terminals:                 |  |  |
| 0.486 centimeters  |  |  |
| Drive Level Rating:  |  |  |
| Between 1.0 milliwatts and 0.8 milliwatts and 1.2 milliwatts |  |  |
| Frequency Tolerance For Operating Tempurature In Percent:    |  |  |

-0.002/+0.002

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| <b>Equivalent Resistance</b> | Value In | Ohms: |
|------------------------------|----------|-------|
|------------------------------|----------|-------|

40.0

## Style Designator:

Oval body, pin terminals

### **Test Data Document:**

81349-milc3098 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

**Unit Of Measure:** 

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### Demilitarization:

Yes - demil/mli

Fiig:

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